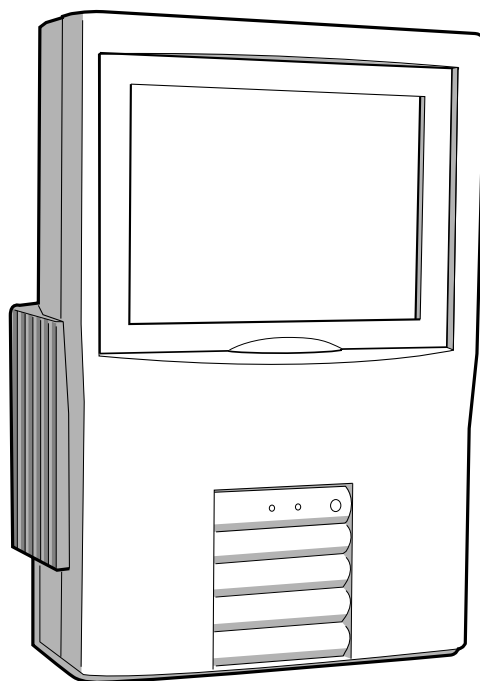


SERVICE MANUAL & PARTS LIST

(without price)

FV-600P (KX-0761P)

AUG. 1995



CASIO®

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SPECIFICATIONS

Item	Specification
Receiving channels CHINA: CCIR: AUST: NZ: UK, HK: INDONESIA:	VHF: 1 ~ 12 UHF: 13 ~ 57 VHF: 2 ~ 12 UHF: 21 ~ 69 VHF: 0 ~ 11 UHF: 28 ~ 69 VHF: 1 ~ 11 UHF: 21 ~ 69 VHF: - UHF: 21 ~ 69 VHF: 1A ~ 11 UHF: 21 ~ 69
Power supply	220 ~ 240 V
Power consumption	120 W
Color system	PAL NTSC (Only for Video in)
Input/Output terminals External antenna: Video in: Audio in: Earphone:	F connector 1.0 Vp-p, 75 Ω 308 m Vrms, 47 k Ω minimum 3.5 mm mini jack, 16 Ω
Screen size (Built-in screen)	10 inches
LCD panel Size: Type: Driver: No. of picture element:	2.4 inches Transparent TN liquid crystal panel a-Si TFT active matrix 245,960 (440 X 559) dots
Lens	Wide angle lens (F4.8, f=39.76 mm)
Lamp	80 W metal halide
Lamp life	Approx. 2,000 hours
Focus adjustment range	20 inches to 100 inches (Image size)
Speaker output	3 W
Operating temperature	0° to 40°C (32° to 104°F)
Dimensions	28.8 (W) X 14.3 (D) X 41.0 (H) cm 11-5/16 (W) X 5-5/8 (D) X 16-1/8 (H) inches
Weight	6.2 kg (13.3 lbs.)

SAFETY MEASURES

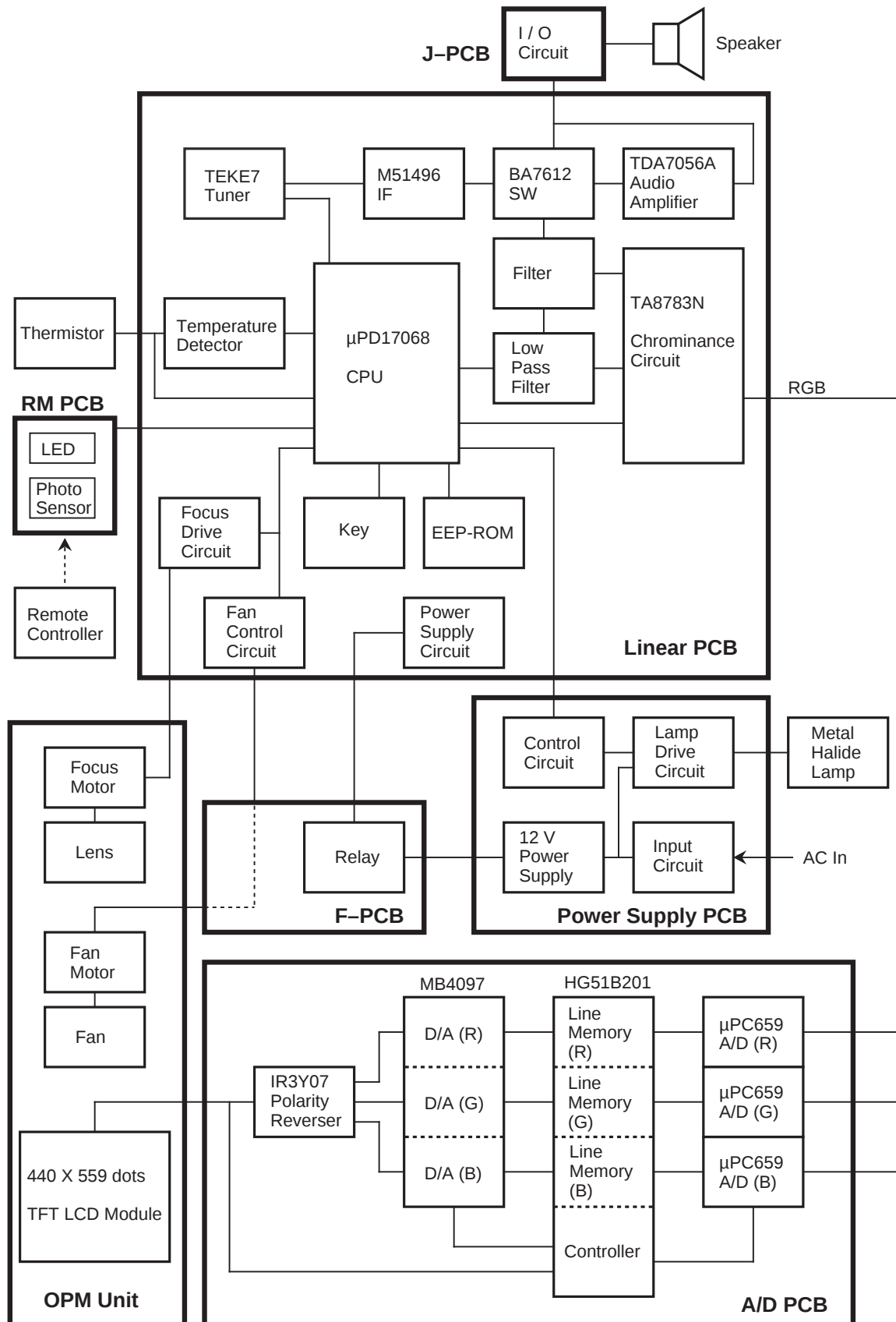
The power will be turned off automatically when FV-600 is in the following conditions.

1. Fan is stopped.
2. High temperature
 - (1) Thermistor detects high temperature.
 - (2) Bimetal detects high temperature.
3. Fan filter is not set properly.
4. Rear cover is not set properly.

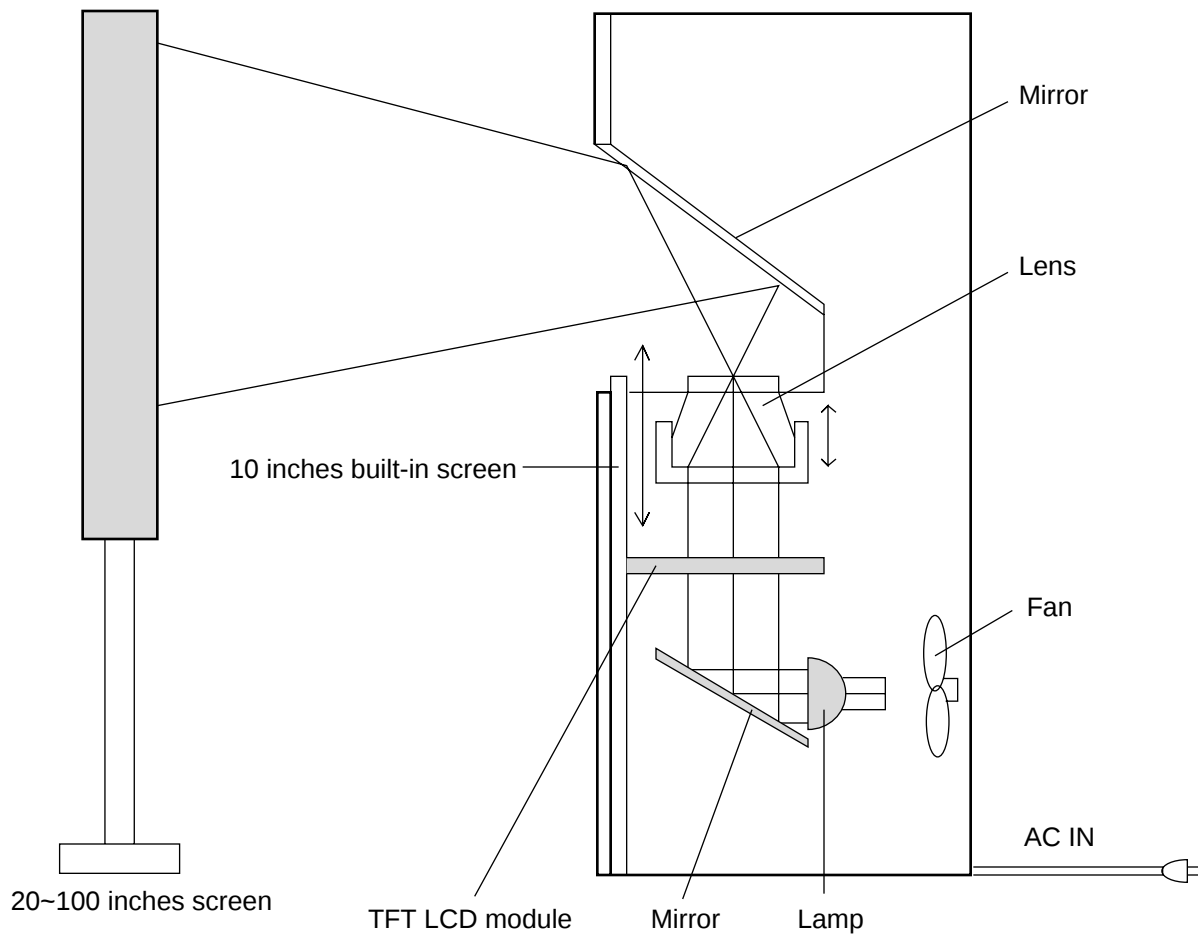
ALARM DESCRIPTION

	Power LED	Alarm LED	Beep	Description
OK	Green On	Off	-	Power on
	Off	Off	-	Power off
	Red On	Off	-	Power off by remote control
	Green Blink	Off	-	Cooling off (Fan is working.)
NG	Green On	Red Blink	Twice	High temperature warning (Check the fan and fan filter.)
	Red Blink	Red Blink	Three times	1. Lamp is defective. 2. Fan is defective.
	Red On	Red Blink	Once	1. Fan filter warning (Check if the fan filter is set.) 2. Rear cover warning (Check if the rear cover is set.)

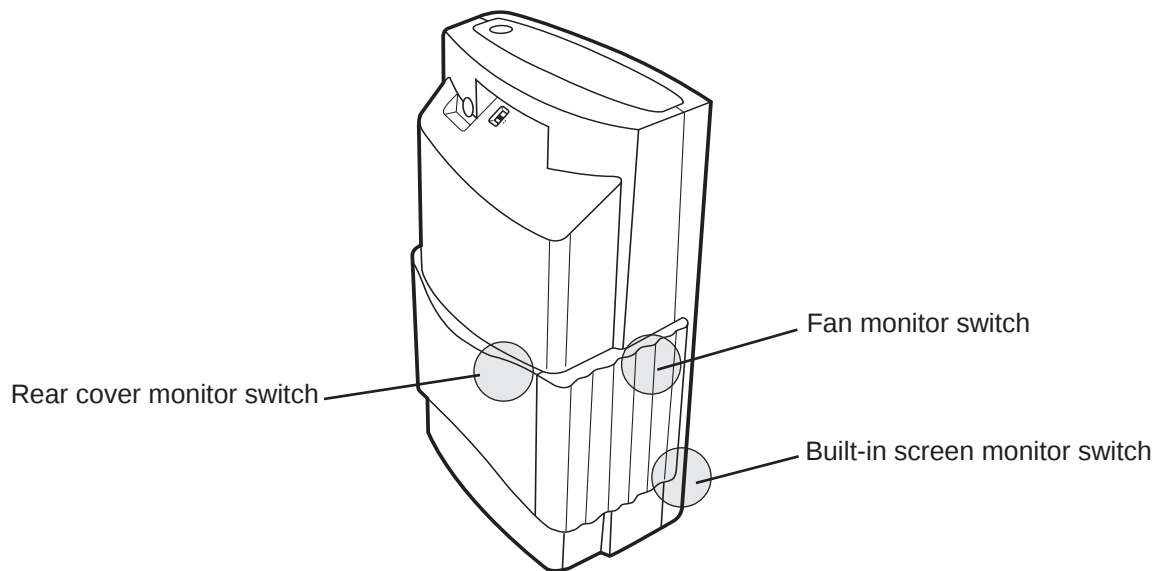
BLOCK DIAGRAM



OPTICAL DIAGRAM



MONITOR SWITCHES



TROUBLESHOOTING

Symptom	Cause	Solution
No picture	Lamp is defective.	Replace.
	LCD is defective.	Replace OPM unit.
No power supply	Fuse on power supply PCB is defective.	Replace.
	Power supply PCB unit is defective.	Replace.
	Front case assembling is not correct.	Assemble it correctly.
Rear cover warning	Rear cover is coming off.	Attach it correctly.
	Rear cover monitor switch is defective.	Replace.
Fan filter warning	Fan filter is coming off.	Attach it correctly.
	Fan filter monitor switch is defective.	Replace.
No change to big screen mode	Built-in screen is not locked when it pressed down.	Replace latch.
	Built-in screen monitor switch is defective.	Replace.

OPM UNIT TROUBLE

The precise adjustment of the optical axis is required when the OPM unit is re-assembled, and it can be adjusted in our factory only.

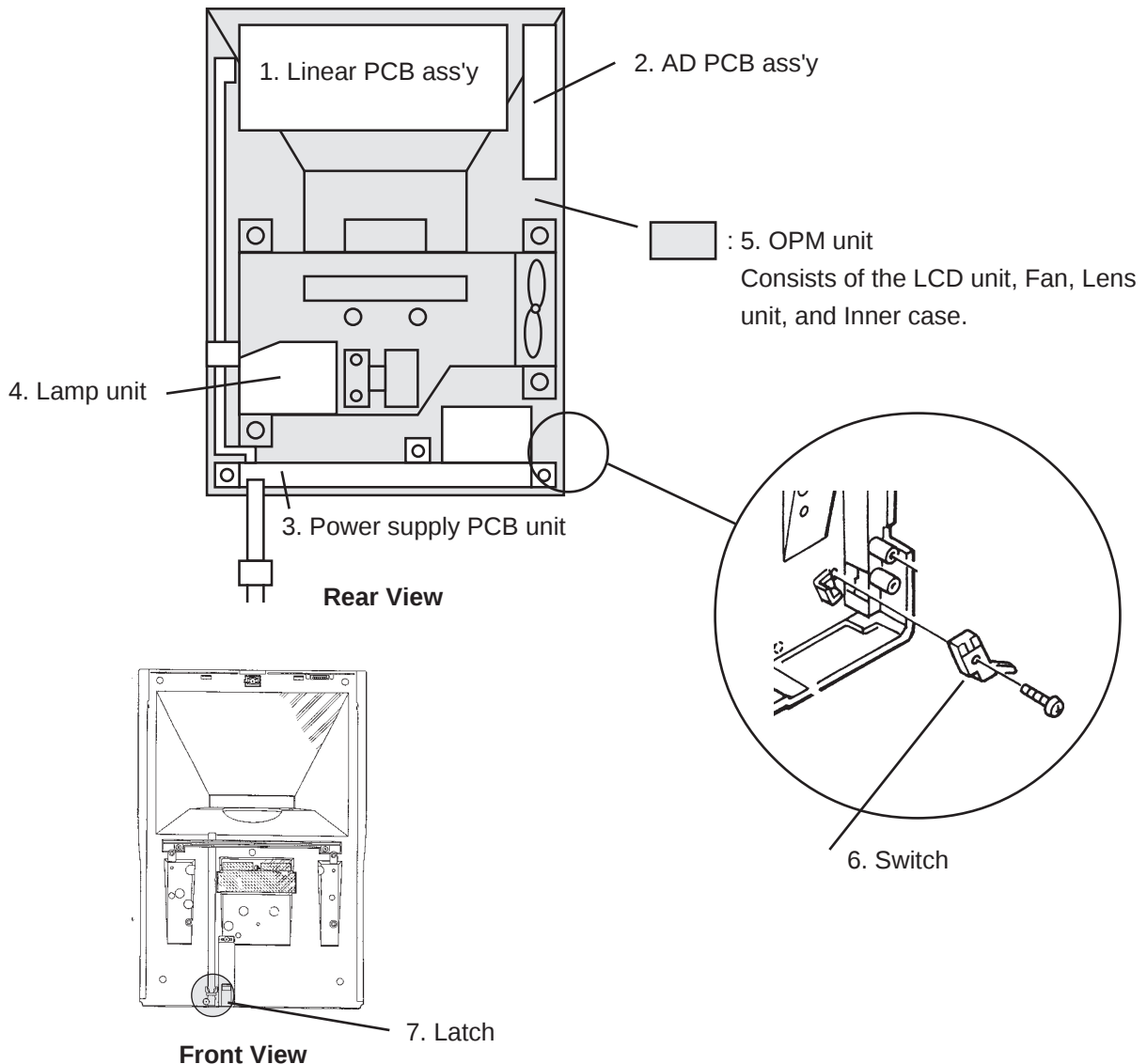
Therefore replace the OPM unit when the following parts are defective.

- LCD unit
- Lens unit
- Step motor
- Fan
- Mirror
- Inner case

POWER SUPPLY TROUBLE

The individual parts for the power supply PCB unit are not supplied due to safety regulations. Replace the power supply PCB unit when it is defective.

PARTS LIST FOR MAIN BLOCK



Item	Code No.	Parts Name	Specification	Quantity			M	FOB Japan Price Unit Price
				PA	PB	PC		
1	6630 8230	Linear PCB ass'y	K140190*1	1	1	1	1	9,830
2	6630 8231	AD PCB ass'y	K240332*1	1	1	1	1	5,450
3	1014 8087	Power supply PCB unit	SPE1257	1	1	1	1	8,750
4	1014 8206	Lamp unit	MH-SA08-CA1EU	1	1	1	1	3,370
5	6610 1687	OPM unit	K140094*2	1	1	1	1	25,570
6	3412 1302	Switch	JPS1220-0201	2	2	2	5	65
7	5860 8876	Latch	29KO	2	2	2	5	52

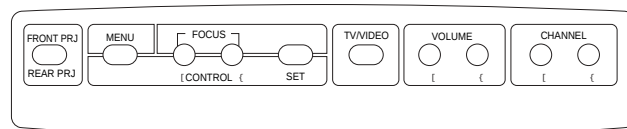
Notes: M - Minimum order / supply quantity
 PA - For Indonesia, Thailand, and Middle East
 PB - For Australia and New Zealand
 PC - For China, Hong Kong, Malaysia, and Singapore

FOCUS ADJUSTMENT

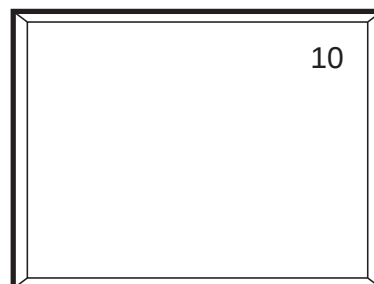
Focus adjustment in the 10 inches screen (built-in screen) mode is required in the following conditions.

1. The focusing gear is moved compulsorily.
2. The lens position is moved compulsorily.
3. After replacing the linear PCB ass'y.

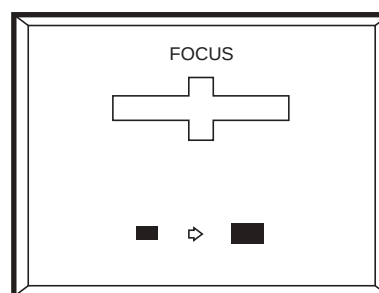
To adjust the focus in the 10 inches screen mode.



1. Press the MENU button for about five seconds in TV or VIDEO mode.



2. It shows the focus adjustment display and clatters for a while.



3. Press the FOCUS +/- buttons to adjust the focus.
4. Press the SET button to set the focus.

Note:

To adjust the focus in a big screen mode (the built-in screen is lowered completely), press the FOCUS +/- and SET buttons. (Refer to the owner's manual.)

ADJUSTMENT MODE

In the adjustment mode, the CPU of FV-600 ignores the monitor signals. So you can turn the power on when the cases, covers, and air filter are removed.

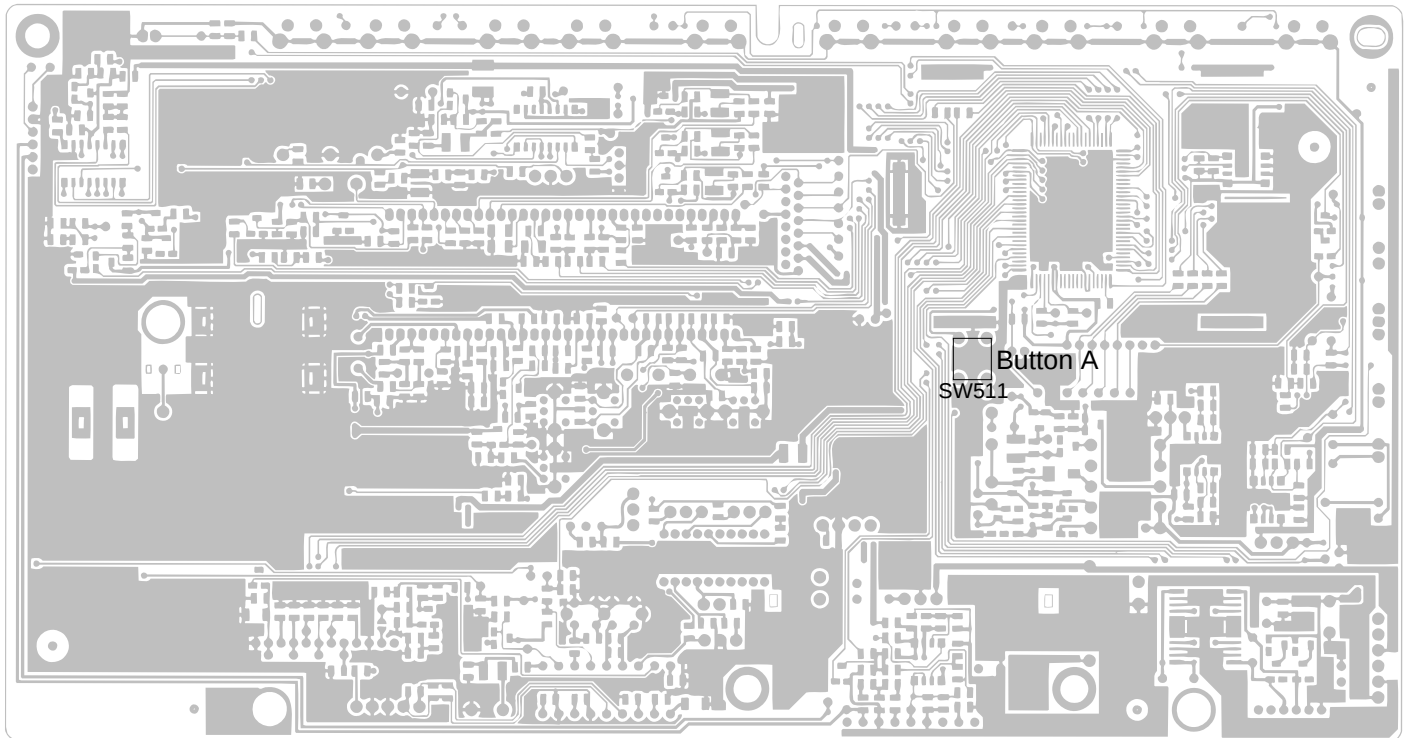
WARNING:

1. There are some high voltage point on the power supply PCB unit. Never touch it when the power is on.
2. To avoid eye damage, never view the light produced by the lamp directly.

To enter the adjustment mode:

1. Remove the rear case. (Refer to Disassembly)
2. Put in the AC plug.
3. Press the button A on the linear PCB indicated as the following figure.
4. Press the power button.

To escape the adjustment mode, press the SET button.



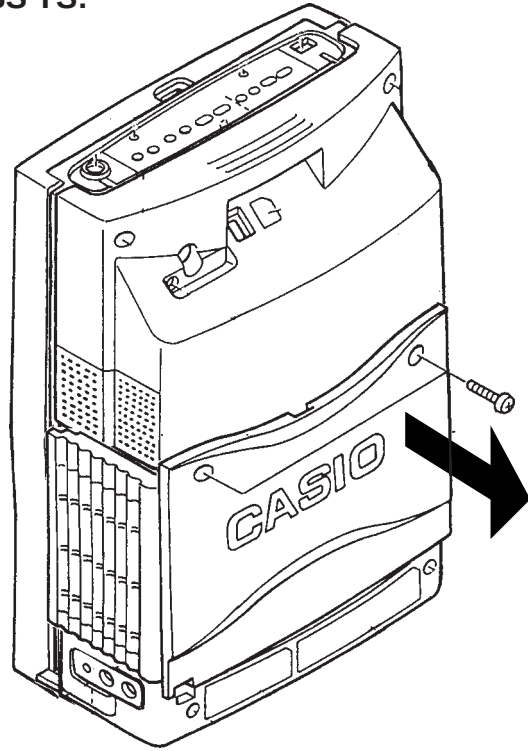
Linear PCB (Top View)

DISASSEMBLY

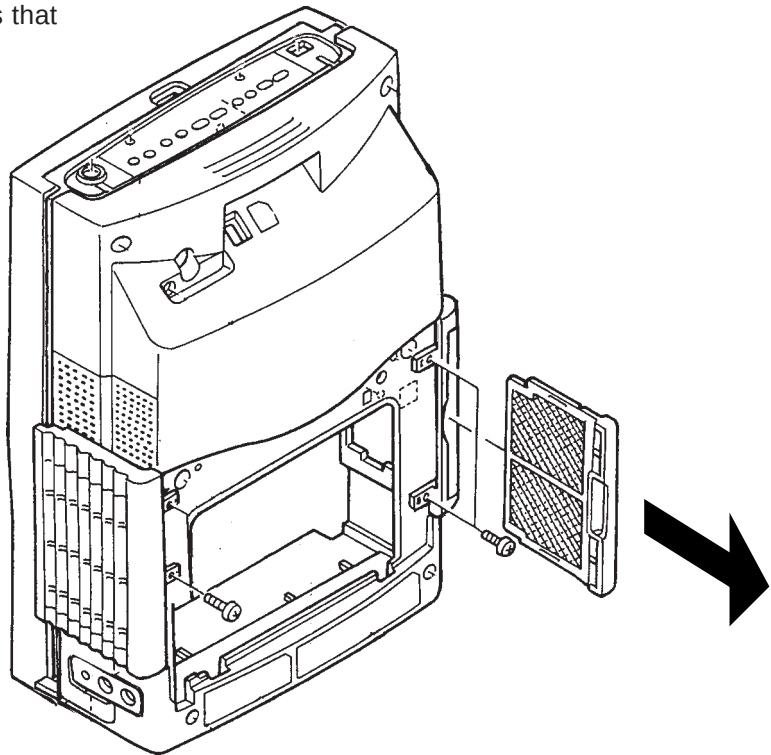
Be sure to pull out the AC plug before disassembling the unit.
(Never pull out it while the fan is working.)

TO REMOVE THE LOUVER L AND R SUB ASS'YS:

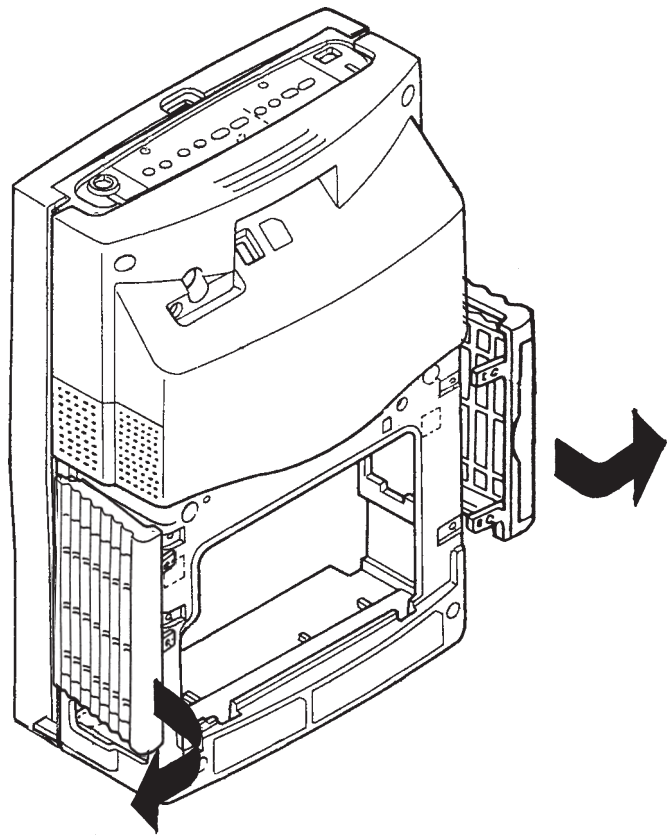
1. Remove the two screws and the rear cover ass'y.



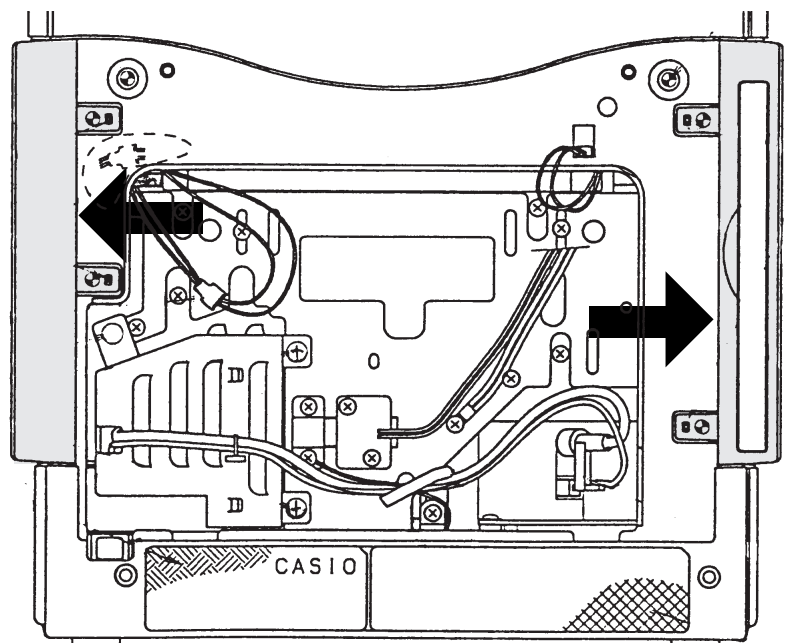
2. Remove the filter and the four screws that hold the louver L and R sub ass'ys.



3. Remove the louver L and R sub ass'ys.

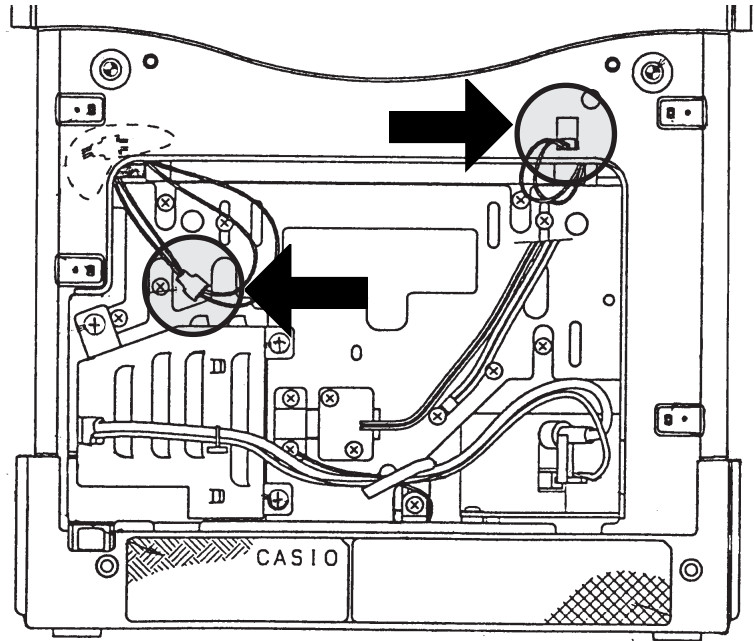


Note: To remove them, lift a part indicated by the arrows.

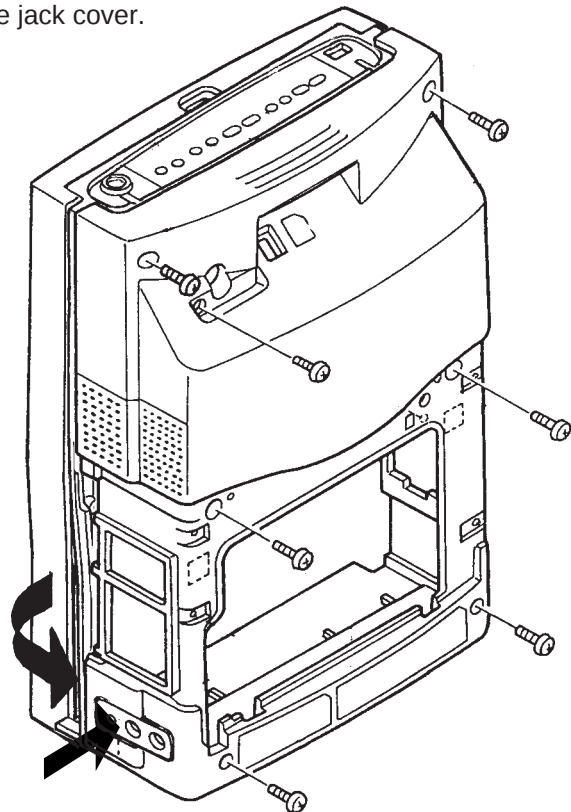


TO REMOVE THE REAR CASE SUB ASS'Y:

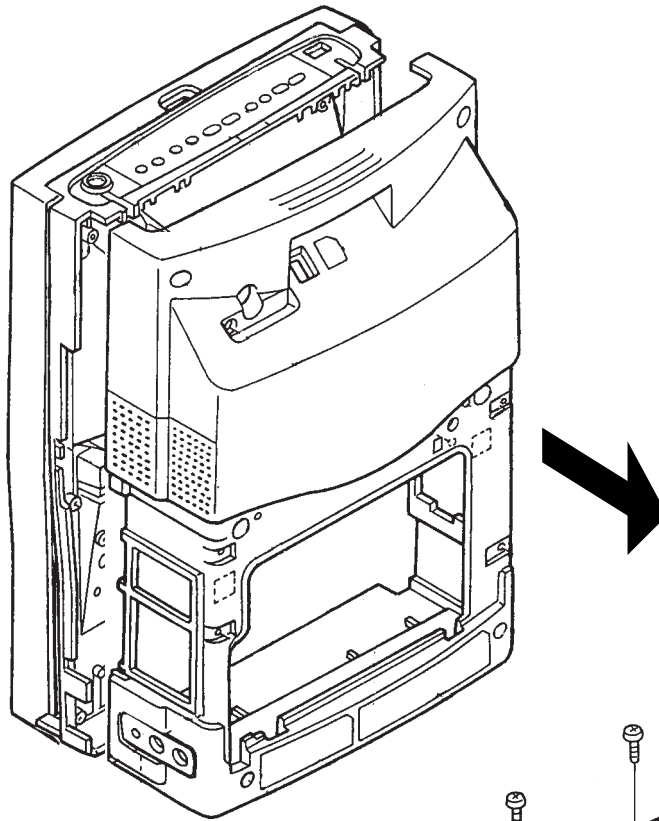
1. Disconnect the two wires shown in the circles.



2. Remove the seven screws and unhook the latch at the jack cover.

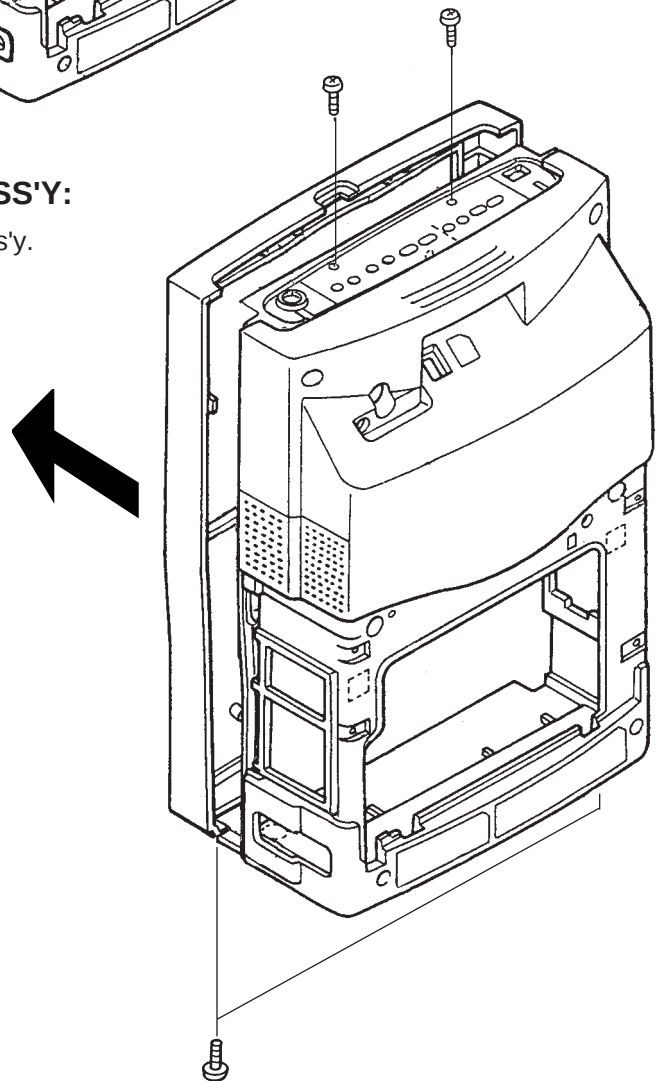


3. Remove the rear case sub ass'y.



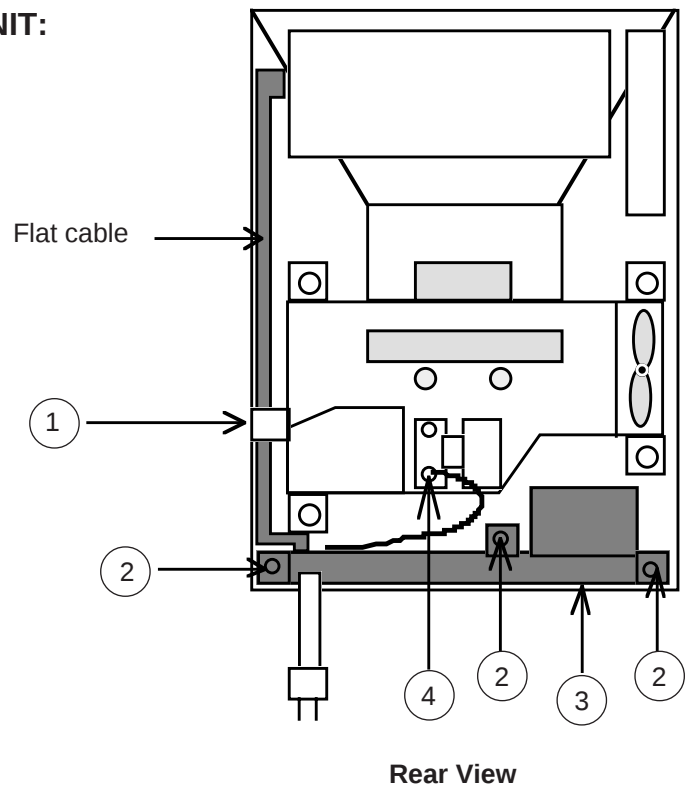
TO REMOVE THE FRONT CASE SUB ASS'Y:

Remove the four screws and the front case sub ass'y.

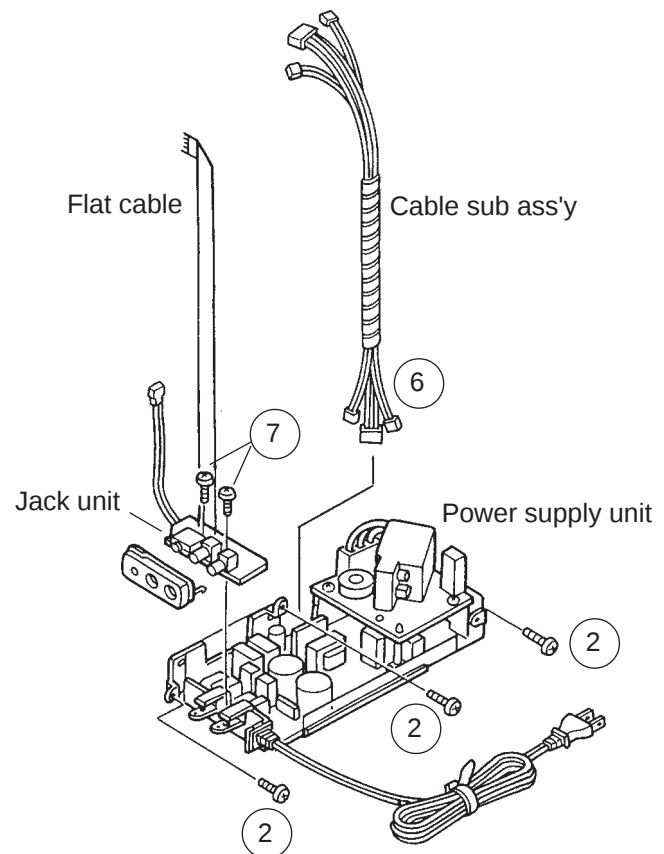


TO REMOVE THE POWER SUPPLY UNIT:

1. Remove the tape that holds the flat cable.
2. Remove the three screws.
3. Pull out the power supply unit.
4. Remove the wire of the power supply unit.
5. Remove the lamp unit.

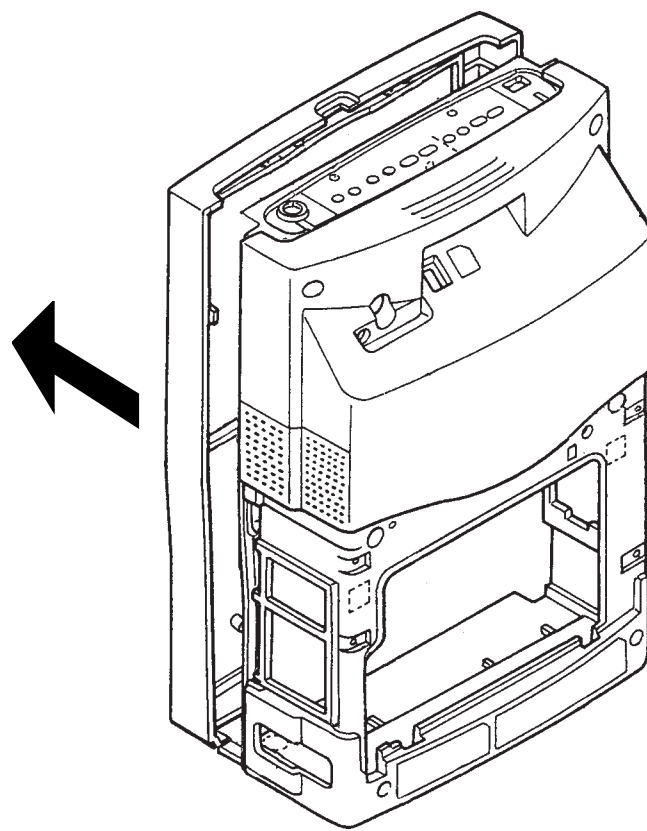


6. Disconnect the cable sub ass'y.
7. Remove the two screws and the jack unit.

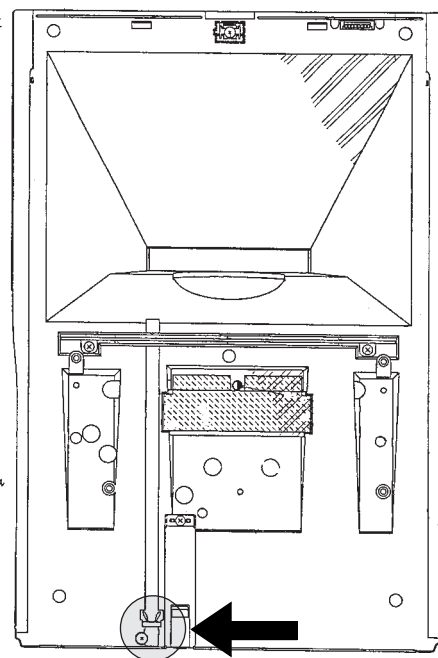


TO REPLACE THE LATCH FOR THE SCREEN:

1. Remove the front case sub ass'y.



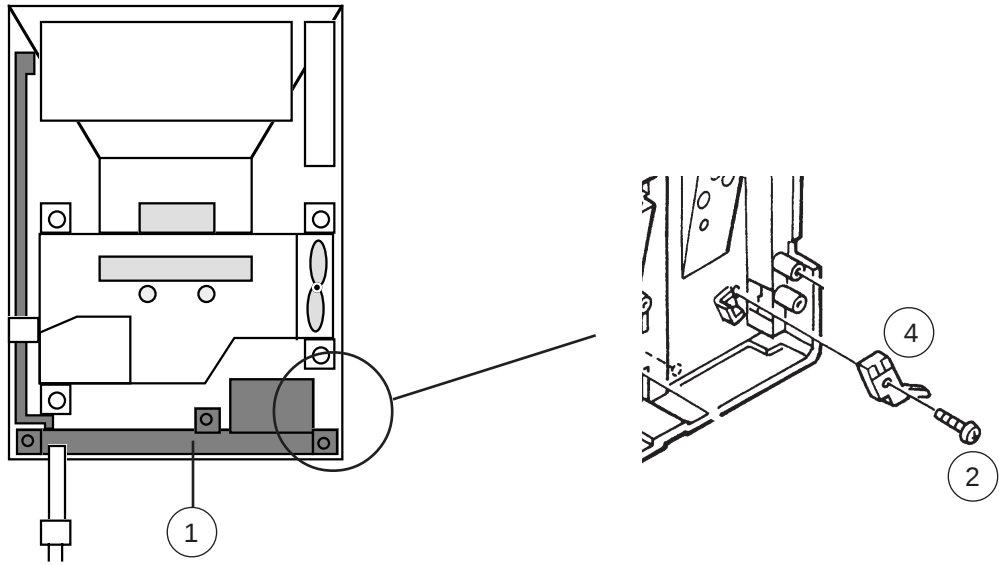
2. Replace the latch shown in the circle.



Front View

TO REPLACE THE BUILT-IN SCREEN MONITOR SWITCH:

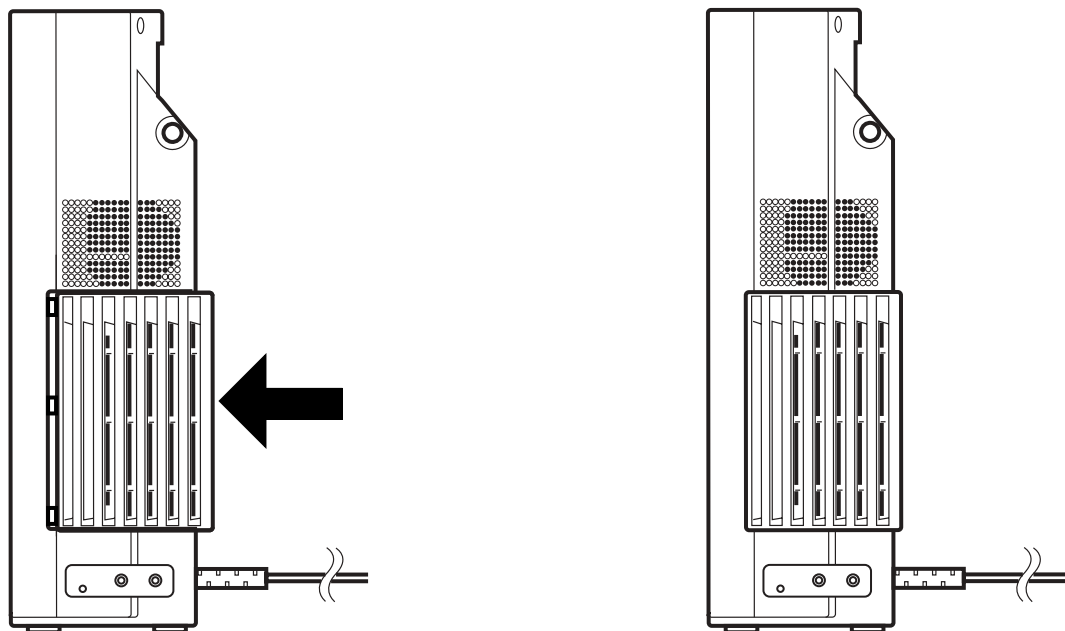
1. Remove the power supply unit.
2. Remove the screw.
3. Disconnect the wiring.
4. Replace the switch.



Rear View

TO ATTACH THE LOUVER L AND R SUB ASS'YS TO THE UNIT:

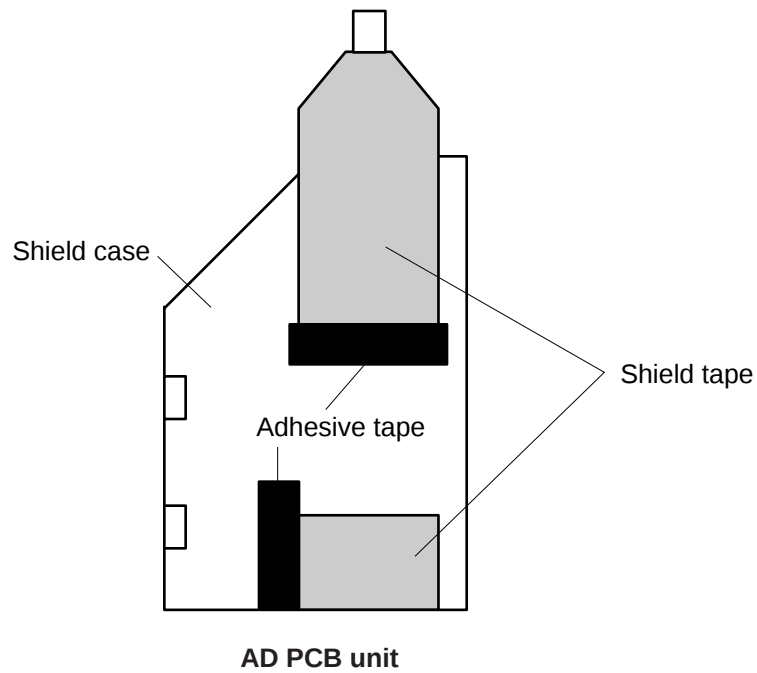
Push the louver as the following figure.



RE-ASSEMBLING THE AD PCB ASS'Y

WARNING:

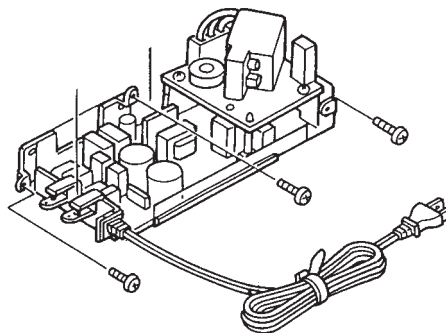
Never use the older shield tapes when attaching them to the shield case. Use new shield tapes to insulate the shield case and the shield tape.



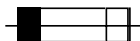
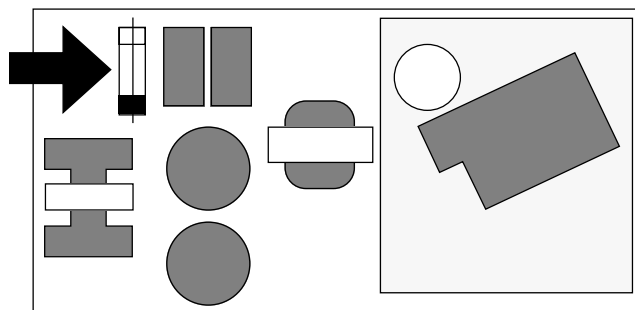
REPLACING THE FUSE

TO REPLACE THE FUSE ON THE POWER SUPPLY PCB:

1. Remove the power supply PCB unit .
(Refer to Disassembly.)



2. Replace the fuse.



CAUTION:

This symbol indicates the F1 fuse on the power supply PCB.
Replace with the same type T2AH, 250V fuse.

ATTENTION:

Ce symbole indique le F1 fusible se trouvant sur la carte de circuit électrique.
Ne remplacer ce fusible que par un fusible identique de T2AH, 250V.

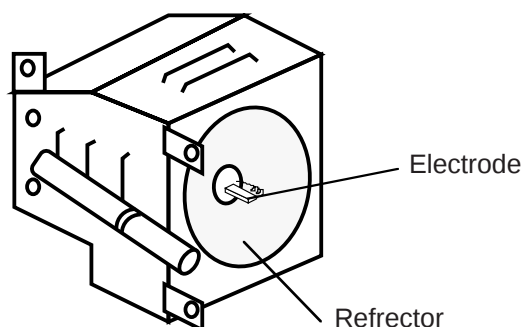


SAFETY RELATED COMPONENT. USE ONLY EXACT REPLACEMENT PART AS SPECIFIED.

REPLACING THE LAMP

WARNING:

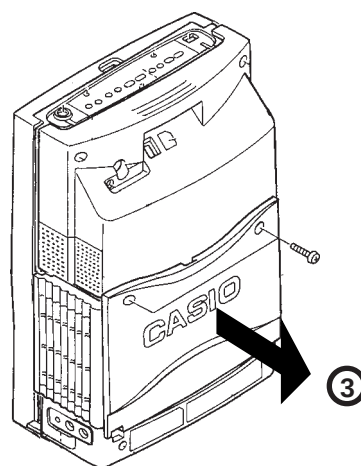
1. To avoid the electric shock, be sure to pull out the AC plug before removing the rear cover. The lamp voltage is 21 kV at start up.
2. Be sure to leave the FV-600 unit at least 30 minutes after pulling out the AC plug, because the lamp unit is in the high temperature and high pressure while it is working.
There is a risk of explosion when you bump the electrode of the lamp in the high pressure condition.
3. Be careful not to bump the point of the electrode (made by glass) into the chassis.
4. Be careful not to touch the electrode or reflector of the new lamp unit.
5. After replacing the lamp unit, keep the power on while at least 5 minutes once.



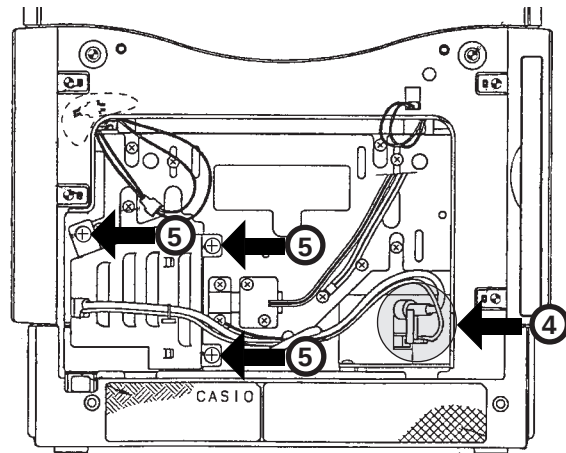
The precise adjustment of the optical axis is required when the lamp unit is assembled, therefore the individual parts are not supplied .
The lamp life is approximately 2,000 hours.

TO REPLACE THE LAMP:

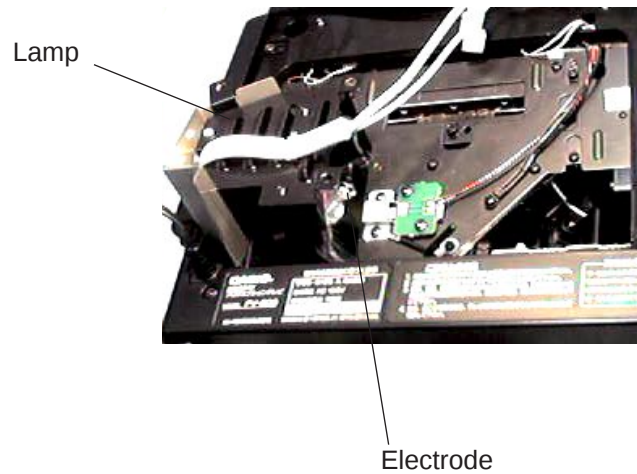
1. Turn the power off.
2. Pull out the AC plug after the fan is stopped. (About 30 seconds)
(Never pull out it while the fan is working.)
3. Remove the rear cover.



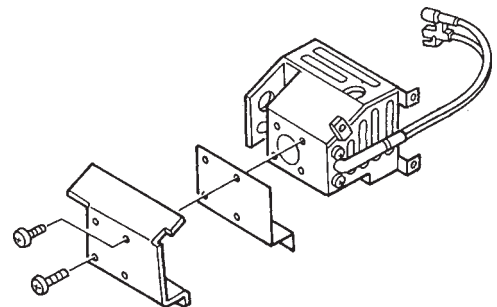
4. Disconnect the cable.
5. Remove the three screws.



6. Remove the lamp.
(Be careful not to bump the point of the electrode into the chassis.)

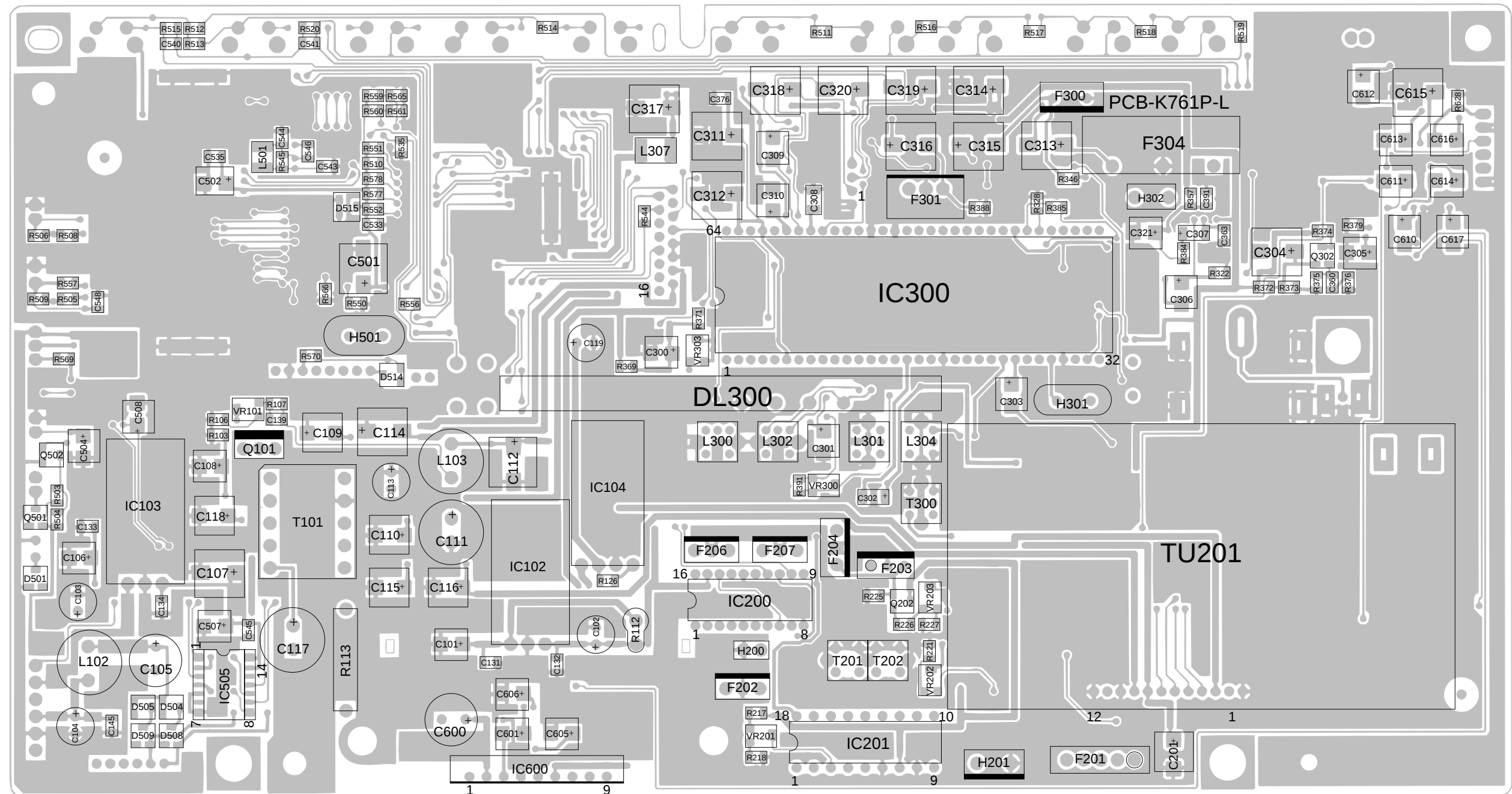


7. Remove the two screws and the plate.

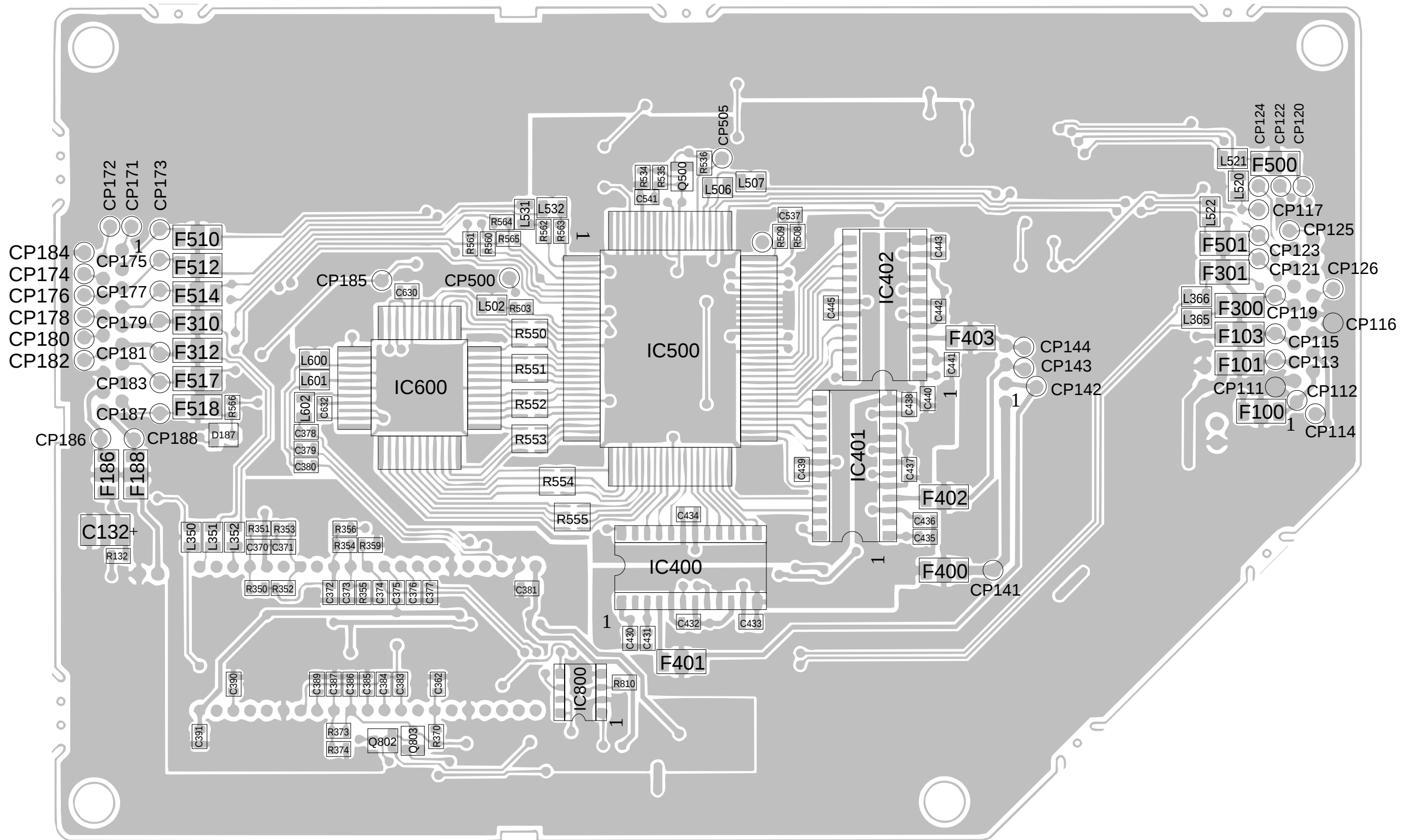


Linear

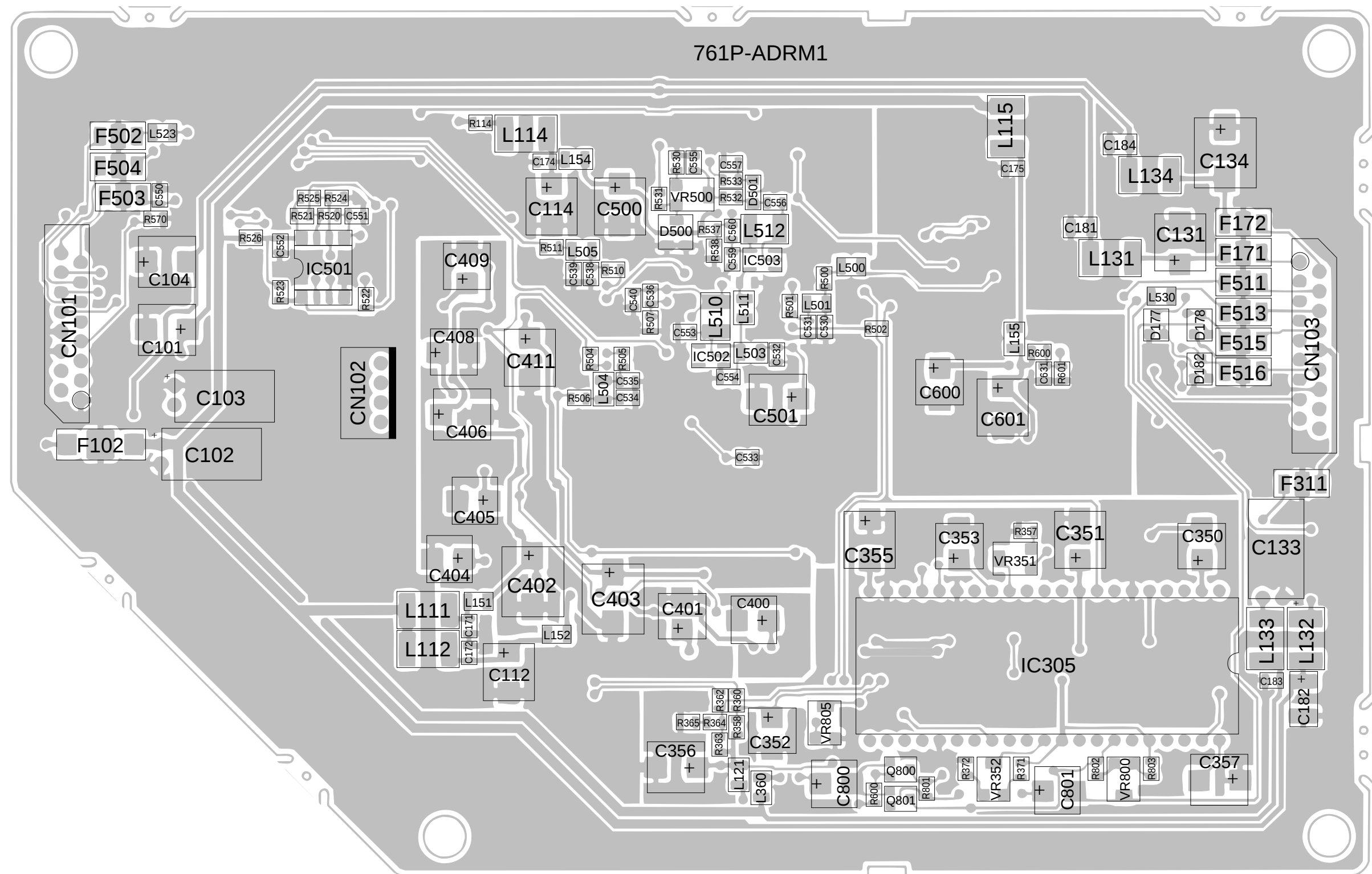




Bottom View

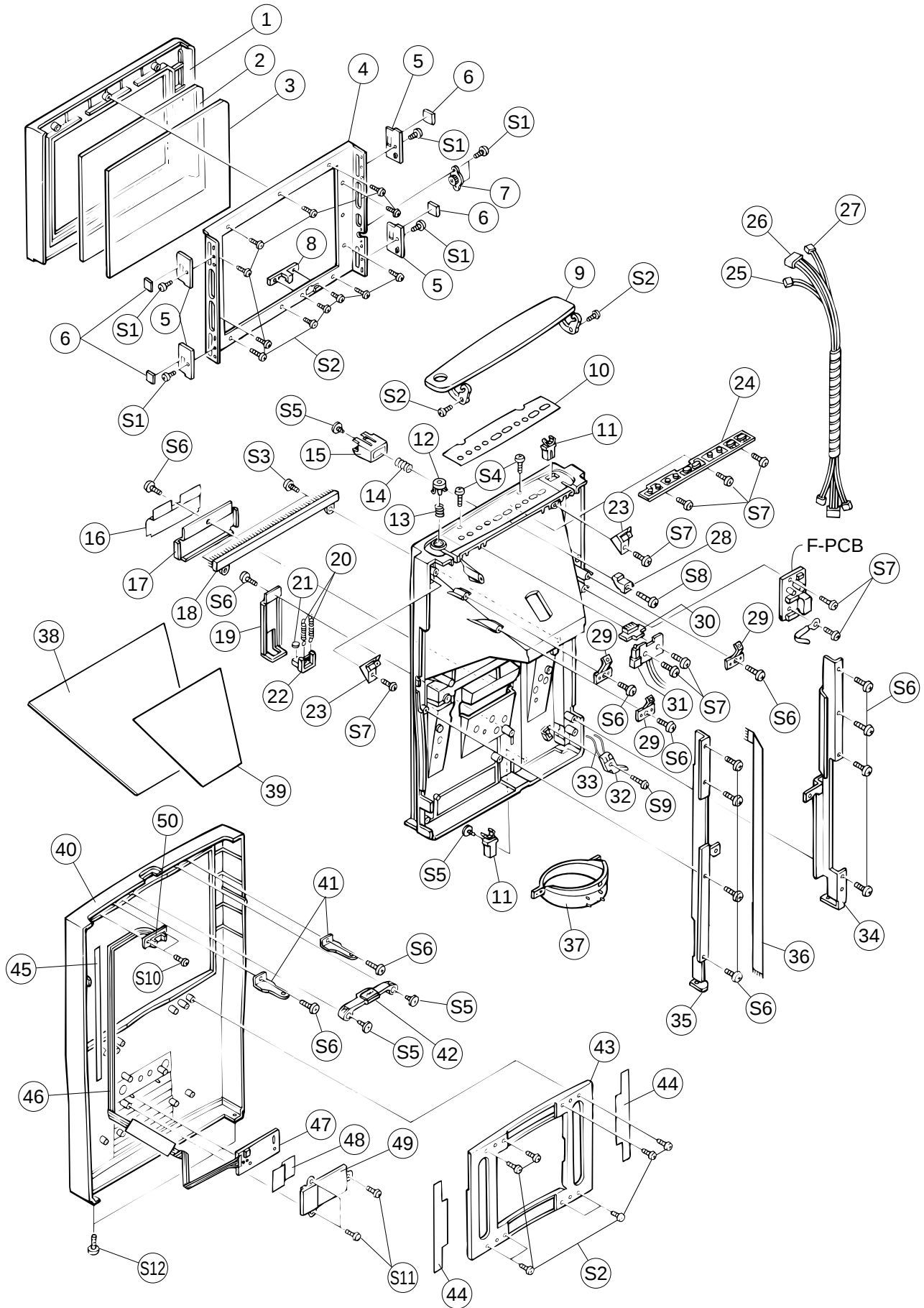


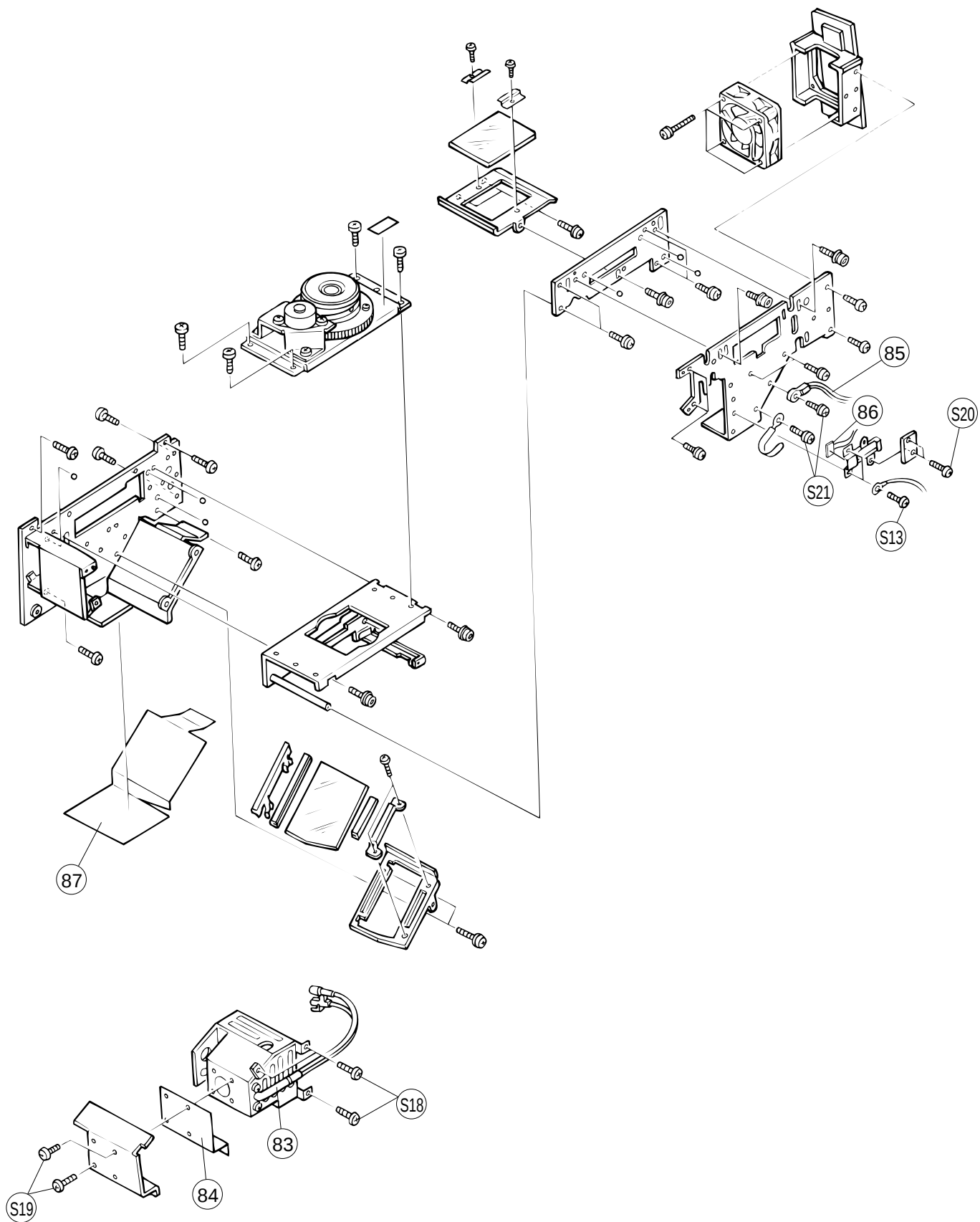
Top View



Bottom View

EXPLODED VIEWS





ELECTRICAL PARTS LIST

Linear PCB No. 1

N	Item	Code No.	Parts Name	Specification	Q	M	FOB Japan N.R.Yen Unit Price	R
Capacitors								
	C101	2803 6155	Chip electrolytic capacitor	16RV2-10-T	1	20		C
	C102	2804 6029	Electrolytic capacitor	16RE2-100	1	20		C
	C103	2804 6029	Electrolytic capacitor	16RE2-100	1	20		C
	C104	2804 6029	Electrolytic capacitor	16RE2-100	1	20		C
	C105	2807 1566	Electrolytic capacitor	16RE2-220	1	20		C
	C106	2803 6155	Chip electrolytic capacitor	16RV2-10-T	1	20		C
	C107	2828 5552	Electrolytic capacitor	6.3RV2-100-T	1	20		C
	C108	2803 6330	Chip electrolytic capacitor	25RV2-4R7-T	1	20		C
	C109	2803 7345	Chip electrolytic capacitor	25RV2-10-T	1	20		C
	C110	2807 6749	Chip electrolytic capacitor	16RV2-22-T	1	20		C
	C111	2807 7232	Electrolytic capacitor	6.3RSH-680S42	1	10		C
	C112	2828 5552	Electrolytic capacitor	6.3RV2-100-T	1	20		C
	C113	2804 6029	Electrolytic capacitor	16RE2-100	1	20		C
	C114	2828 5553	Electrolytic capacitor	16RV2-47-T	1	20		C
	C115	2807 6938	Electrolytic capacitor	50RV2-4R7-T	1	20		C
	C116	2807 6938	Electrolytic capacitor	50RV2-4R7-T	1	20		C
	C117	2807 7225	Electrolytic capacitor	16RSH-270S41	1	10		C
	C118	2807 6749	Chip electrolytic capacitor	16RV2-22-T	1	20		C
	C119	2804 6029	Electrolytic capacitor	16RE2-100	1	20		C
	C131	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C132	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C133	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C134	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C135	2897 0252	Chip capacitor	GR40W5R152K50PT	1	20		C
	C136	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C137	2897 0539	Chip capacitor	GR40W5R223K50PT	1	20		C
	C138	2892 0237	Chip capacitor	GR40W5R222K50PT	1	20		C
	C139	2897 0189	Chip capacitor	GR40W5R682K50PT	1	20		C
	C140	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C141	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C142	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C143	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C144	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C145	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C146	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C201	2807 6553	Electrolytic capacitor	6.3RV2-47-T	1	20		C
	C202	2895 0196	Chip tantalum capacitor	ECST1AY225R	1	20		C
	C203	2895 0203	Chip tantalum capacitor	ECST1VY224R	1	20		C
	C218	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C219	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C220	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C221	2892 0016	Chip capacitor	GR40W5R102K50PT	1	20		C
	C222	2892 0016	Chip capacitor	GR40W5R102K50PT	1	20		C
	C223	2892 0016	Chip capacitor	GR40W5R102K50PT	1	20		C
	C224	2892 0016	Chip capacitor	GR40W5R102K50PT	1	20		C
	C225	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C226	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C228	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C231	2892 0890	Chip capacitor	GR40PH560J50PT	1	20		C
	C232	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C

Notes: N – New parts
M – Minimum order/supply quantity
Q – Quantity used per unit
R – Rank

Linear PCB No. 2

N	Item	Code No.	Parts Name	Specification	Q	M	FOB Japan N.R.Yen Unit Price	R
	C234	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C235	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C236	2892 0083	Chip capacitor	GR40W5R103K50PT	1	20		C
	C237	2897 0259	Chip capacitor	GR40W5R332K50PT	1	20		C
	C238	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C240	2892 0237	Chip capacitor	GR40W5R222K50PT	1	20		C
	C241	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C242	2892 0890	Chip capacitor	GR40PH560J50PT	1	20		C
	C243	2892 0040	Chip capacitor	GR40Y5V104Z25PT	1	20		C
	C244	2897 0245	Chip capacitor	GR40CH180J50PT	1	20		C
	C245	2892 0237	Chip capacitor	GR40W5R222K50PT	1	20		C
	C300	2803 6155	Chip electrolytic capacitor	16RV2-10-T	1	20		C
	C301	2803 6155	Chip electrolytic capacitor	16RV2-10-T	1	20		C
	C302	2895 1596	Chip electrolytic capacitor	ECST1CY475R	1	20		C
	C303	2803 7135	Chip electrolytic capacitor	ECEV1VA2R2NR	1	20		C
	C304	2828 5553	Electrolytic capacitor	16RV2-47-T	1	20		C
	C305	2803 6155	Chip electrolytic capacitor	16RV2-10-T	1	20		C
	C306	2803 7135	Chip electrolytic capacitor	ECEV1VA2R2NR	1	20		C
	C307	2895 1197	Chip electrolytic capacitor	ECST1AY335R	1	20		C
	C308	2892 0844	Chip capacitor	GR42-6Y5V474Z16PT	1	20		C
	C309	2803 6155	Chip electrolytic capacitor	16RV2-10-T	1	20		C
	C310	2803 6155	Chip electrolytic capacitor	16RV2-10-T	1	20		C
	C312	2828 5553	Electrolytic capacitor	16RV2-47-T	1	20		C
	C313	2807 6553	Electrolytic capacitor	6.3RV2-47-T	1	20		C
	C314	2828 5553	Electrolytic capacitor	16RV2-47-T	1	20		C
	C315	2807 6553	Electrolytic capacitor	6.3RV2-47-T	1	20		C
	C316	2807 6553	Electrolytic capacitor	6.3RV2-47-T	1	20		C
	C317	2828 5553	Electrolytic capacitor	16RV2-47-T	1	20		C
	C318	2828 5553	Electrolytic capacitor	16RV2-47-T	1	20		C
	C319	2828 5553	Electrolytic capacitor	16RV2-47-T	1	20		C
	C320	2828 5553	Electrolytic capacitor	16RV2-47-T	1	20		C
	C321	2803 6155	Chip electrolytic capacitor	16RV2-10-T	1	20		C
	C330	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C332	2892 0415	Chip capacitor	GR40CH181J50PT	1	20		C
	C337	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C338	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C342	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C343	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C344	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C345	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C347	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C348	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C352	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C354	2892 0300	Chip capacitor	GR40CH470J50PT	1	20		C
	C355	2897 0595	Chip capacitor	GR40W5R273K50PT	1	20		C
	C356	2892 0261	Chip capacitor	GR40CH330J50PT	1	20		C
	C358	2892 0458	Chip capacitor	GR40CH220J50PT	1	20		C
	C359	2892 0113	Chip capacitor	GR40CH150J50PT	1	20		C
	C360	2892 0040	Chip capacitor	GR40Y5V104Z25PT	1	20		C
	C361	2897 0252	Chip capacitor	GR40W5R152K50PT	1	20		C
	C362	2892 0377	Chip capacitor	GR40CH331J50PT	1	20		C
	C363	2897 0595	Chip capacitor	GR40W5R273K50PT	1	20		C
	C364	2897 0539	Chip capacitor	GR40W5R223K50PT	1	20		C

Notes: N – New parts
M – Minimum order/supply quantity
Q – Quantity used per unit
R – Rank

Linear PCB No. 3

N	Item	Code No.	Parts Name	Specification	Q	M	FOB Japan N.R.Yen Unit Price	R
	C365	2897 0112	Chip capacitor	GR40W5R562K50PT	1	20		C
	C366	2892 0040	Chip capacitor	GR40Y5V104Z25PT	1	20		C
	C367	2892 0844	Chip capacitor	GR42-6Y5V474Z16PT	1	20		C
	C368	2892 0844	Chip capacitor	GR42-6Y5V474Z16PT	1	20		C
	C369	2892 0844	Chip capacitor	GR42-6Y5V474Z16PT	1	20		C
	C370	2892 0040	Chip capacitor	GR40Y5V104Z25PT	1	20		C
	C371	2892 0040	Chip capacitor	GR40Y5V104Z25PT	1	20		C
	C372	2892 0040	Chip capacitor	GR40Y5V104Z25PT	1	20		C
	C373	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C374	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C375	2892 0040	Chip capacitor	GR40Y5V104Z25PT	1	20		C
	C377	2892 0040	Chip capacitor	GR40Y5V104Z25PT	1	20		C
	C378	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C379	2892 0415	Chip capacitor	GR40CH181J50PT	1	20		C
	C380	2892 0326	Chip capacitor	GR40CH101J50PT	1	20		C
	C381	2892 0458	Chip capacitor	GR40CH220J50PT	1	20		C
	C383	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C384	2892 0458	Chip capacitor	GR40CH220J50PT	1	20		C
	C385	2892 0261	Chip capacitor	GR40CH330J50PT	1	20		C
	C387	2892 0440	Chip capacitor	GR40CH120J50PT	1	20		C
	C388	2892 0440	Chip capacitor	GR40CH120J50PT	1	20		C
	C389	2892 0440	Chip capacitor	GR40CH120J50PT	1	20		C
	C391	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C392	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C393	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C501	2828 5552	Electrolytic capacitor	6.3RV2-100-T	1	20		C
	C502	2803 6155	Chip electrolytic capacitor	16RV2-10-T	1	20		C
	C504	2807 6567	Chip electrolytic capacitor	50RV2-1-T	1	20		C
	C507	2803 6155	Chip electrolytic capacitor	16RV2-10-T	1	20		C
	C508	2803 6155	Chip electrolytic capacitor	16RV2-10-T	1	20		C
	C531	2892 0407	Chip capacitor	GR40CH270J50PT	1	20		C
	C532	2892 0407	Chip capacitor	GR40CH270J50PT	1	20		C
	C533	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C535	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C536	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C538	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C539	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C540	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C541	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C545	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C546	2892 0040	Chip capacitor	GR40Y5V104Z25PT	1	20		C
	C548	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C551	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C600	2807 1566	Electrolytic capacitor	16RE2-220	1	20		C
	C601	2803 6862	Electrolytic capacitor	ECEV1CA4R7NR	1	20		C
	C605	2803 6155	Chip electrolytic capacitor	16RV2-10-T	1	20		C
	C606	2803 6155	Chip electrolytic capacitor	16RV2-10-T	1	20		C
	C610	2803 6330	Chip electrolytic capacitor	25RV2-4R7-T	1	20		C
	C611	2807 7204	Chip electrolytic capacitor	ECE-V1HA010N-R	1	20		C
	C612	2807 6567	Chip electrolytic capacitor	50RV2-1-T	1	20		C
	C613	2807 7204	Chip electrolytic capacitor	ECE-V1HA010N-R	1	20		C
	C614	2807 6567	Chip electrolytic capacitor	50RV2-1-T	1	20		C
	C615	2828 5552	Electrolytic capacitor	6.3RV2-100-T	1	20		C

Notes: N – New parts
M – Minimum order/supply quantity
Q – Quantity used per unit
R – Rank

Linear PCB No. 4

N	Item	Code No.	Parts Name	Specification	Q	M	FOB Japan N.R.Yen Unit Price	R
	C616	2803 6155	Chip electrolytic capacitor	16RV2-10-T	1	20		C
	C617	2807 6721	Chip electrolytic capacitor	10RV2BP-10-T	1	20		C
	C630	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C631	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C632	2892 0075	Chip capacitor	GR40W5R472K50PT	1	20		C
	C633	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C640	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C641	2892 0040	Chip capacitor	GR40Y5V104Z25PT	1	20		C
	C642	2892 0040	Chip capacitor	GR40Y5V104Z25PT	1	20		C
	C643	2845 1344	Chip capacitor	GR40W5R471K50PT	1	20		C
	C644	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
	C645	2892 0083	Chip capacitor	GR40W5R103K50PT	1	20		C
	C650	2897 0175	Chip capacitor	GR40Y5V473Z50PT	1	20		C
	C651	2897 0973	Chip capacitor	GR40W5R683K25PT	1	20		C
	C652	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
Connectors								
	CN501	3500 5830	Pin ass'y	53253-0211	1	20		C
	CN502	3501 9163	Connector	5483-02AX	1	20		C
	CN504	3501 8890	Connector	53253-0213	1	20		C
	CN506	3501 9170	Connector	5267-02AX	1	20		C
	CN507	3540 4619	Pin ass'y	53253-0810	1	1		C
	CN508	6609 4960	Cable	K412130-1	1	1		C
	CN509	3501 8897	Connector	53253-0214	1	20		C
	CN510	3501 1533	Connector	W-P7502#11	1	20		C
	CN511	3500 5846	Connector	53253-0210	1	20		C
	CN512	3500 7122	Pin ass'y	53253-0310	1	20		C
	CN513	3501 8974	Connector	52151-0610	1	10		C
	CN514	3501 6384	Connector	B6B-PH-K-S	1	20		C
	CN515	3502 0290	Connector	52233-1610	1	5		C
	CN516	3501 7182	Connector	52287-0411	1	20		C
Diodes								
	D102	2390 0651	Chip diode	MA158-(TX)	1	20		C
	D103	2390 0651	Chip diode	MA158-(TX)	1	20		C
	D104	2315 0204	Chip schottky diode	MA701-(TX)	1	5		C
	D105	2390 1176	Chip diode	MA152WK-(TX)	1	20		C
	D106	2390 0651	Chip diode	MA158-(TX)	1	20		C
	D107	2360 1344	Chip zener diode	MA3330-M(TX)	1	20		C
	D108	2360 0861	Chip zener diode	MA3110-M(TX)	1	20		C
	D110	2360 2471	Chip zener diode	MA3180-M(TX)	1	20		C
	D204	2390 0469	Chip diode	MA157A-(TX)	1	20		C
	D300	2390 1176	Chip diode	MA152WK-(TX)	1	20		C
	D302	2360 0924	Chip zener diode	MA3091-M(TX)	1	20		C
	D501	2390 1176	Chip diode	MA152WK-(TX)	1	20		C
	D503	2390 1176	Chip diode	MA152WK-(TX)	1	20		C
	D504	2360 1778	Chip zener diode	MA3200-M(TX)	1	20		C
	D505	2360 1778	Chip zener diode	MA3200-M(TX)	1	20		C
	D506	2360 1778	Chip zener diode	MA3200-M(TX)	1	20		C
	D507	2360 1778	Chip zener diode	MA3200-M(TX)	1	20		C
	D508	2390 1176	Chip diode	MA152WK-(TX)	1	20		C
	D509	2390 1176	Chip diode	MA152WK-(TX)	1	20		C
	D510	2390 1176	Chip diode	MA152WK-(TX)	1	20		C
	D511	2390 1176	Chip diode	MA152WK-(TX)	1	20		C

Notes: N – New parts
M – Minimum order/supply quantity
Q – Quantity used per unit
R – Rank

Linear PCB No. 5

N	Item	Code No.	Parts Name	Specification	Q	M	FOB Japan N.R.Yen Unit Price	R
Delay line								
N	DL300	2259 2275	Delay line	ADL-CP944Z	1	1		C
Filters								
	F201	3025 1589	SAW filter	SAF38.9MX70Z	1	1		C
	F202	3025 0721	SIF filter	SFSL6.0MDB12	1	10		C
	F203	3025 0427	SIF trap	TPS6.5MB	1	10		C
	F204	3025 0700	SIF trap	TPW03B	1	5		C
	F206	3025 0728	SIF filter	SFSL5.5MDB12	1	10		C
	F207	3025 0707	SIF filter	SFSL6.5MDB12	1	10		C
	F300	3850 1380	Chromatic trap	TPS4.43MJ	1	10		C
	F301	2114 4529	Chromatic trap	STR-4045	1	1		C
	F304	2114 4515	Delay line	SDL-4105	1	1		C
Oscillators								
	H200	2590 2226	Ceramic oscillator	CSB1000J527	1	5		C
	H201	3851 1736	Ceramic discriminator	CDA6.0ME23	1	10		C
	H300	2590 0749	Crystal oscillator	HC-49U	1	1		C
	H301	2590 0651	Crystal oscillator	HC-49U-C	1	1		C
	H302	2590 2219	Crystal oscillator	CSB503F30	1	10		C
	H501	2590 0847	Crystal oscillator	HC49U/S(8MHz)	1	1		C
ICs								
N	IC101	2114 2611	Linear IC	FA7610N-TE1	1	1		C
	IC102	2114 3521	IC	AN78M09	1	5		C
	IC103	2114 0602	Monolithic linear IC	AN78M05	1	5		C
	IC104	2114 1981	Linear IC	PQ30RV1	1	1		C
	IC200	2114 4501	IC	M52317SP	1	1		C
	IC201	2114 3528	IC	M51496P	1	1		C
	IC300	2114 4508	IC	TA8783N	1	1		C
	IC301	2011 8827	IC	BA7602F-T1	1	1		C
	IC305	2011 8827	IC	BA7602F-T1	1	1		C
	IC501	2012 1344	LSI	uPD17068GF-E30-3BA	1	1		C
	IC502	2011 8820	IC	BR24C01AF-T1	1	1		C
	IC503	2116 0119	OP AMP	BA10358F-T1	1	10		C
	IC504	2011 8799	IC	TD62074F-TP1	1	1		C
	IC505	2011 8806	IC	TC74HC04AF-TP1	1	10		C
	IC600	2114 3542	IC	TDA7056A	1	1		C
	IC601	2116 0119	OP AMP	BA10358F-T1	1	10		C
Jack								
N	JK202	6609 5050	Cable K-761	K412145-1	1	1		C
Inductors and coils								
N	L102	3841 1316	Choke coil	TSL0807-221KR50	1	10		C
	L103	3841 1316	Choke coil	TSL0807-221KR50	1	10		C
	L104	3013 1092	Chip inductor	NLC322522-470K-TP	1	20		C
	L201	3013 1092	Chip inductor	NLC322522-470K-TP	1	20		C
	L202	3013 1064	Chip inductor	MLF2012A2R7K-TP	1	20		C
	L203	3013 1176	Chip inductor	MLF2012A2R2K-TP	1	20		C
	L204	3013 1050	Chip inductor	MLF2012E8R2K-TP	1	20		C
	L205	3013 0140	Chip inductor	NL322522-390J-TP	1	10		C
	L302	3841 1715	Coil	5PH-01	1	5		C
	L303	3013 0861	Chip inductor	NL322522-6R8J-TP	1	20		C
	L305	3013 1022	Chip inductor	NLC453232-101K-TP	1	20		C
	L306	3013 0007	Chip inductor	NL322522-330J-TP	1	10		C
	L307	3013 1750	Chip inductor	NLC453232-470K-TP	1	20		C
	L308	3013 0007	Chip inductor	NL322522-330J-TP	1	10		C

Notes: N – New parts
M – Minimum order/supply quantity
Q – Quantity used per unit
R – Rank

Linear PCB No. 6

N	Item	Code No.	Parts Name	Specification	Q	M	FOB Japan N.R.Yen Unit Price	R
	L309	3013 0007	Chip inductor	NL322522-330J-TP	1	10		C
	L310	3013 0007	Chip inductor	NL322522-330J-TP	1	10		C
	L315	3013 0140	Chip inductor	NL322522-390J-TP	1	10		C
Transistors								
	Q101	2251 0567	Transistor	2SD1802S.T	1	10		C
	Q201	2252 0707	Chip transistor	2SC4238-(TX)	1	20		C
	Q202	2230 7011	Chip transistor	2SD601A-R(TX)	1	20		C
	Q203	2230 7011	Chip transistor	2SD601A-R(TX)	1	20		C
	Q300	2230 7011	Chip transistor	2SD601A-R(TX)	1	20		C
	Q302	2230 7011	Chip transistor	2SD601A-R(TX)	1	20		C
	Q303	2250 0483	Chip transistor	2SA1037K-T146R	1	20		C
	Q304	2259 1120	Digital transistor	DTC144EKT146	1	20		C
	Q305	2250 0483	Chip transistor	2SA1037K-T146R	1	20		C
	Q306	2250 0483	Chip transistor	2SA1037K-T146R	1	20		C
	Q307	2250 0483	Chip transistor	2SA1037K-T146R	1	20		C
	Q308	2230 7011	Chip transistor	2SD601A-R(TX)	1	20		C
	Q309	2250 0483	Chip transistor	2SA1037K-T146R	1	20		C
	Q310	2230 7011	Chip transistor	2SD601A-R(TX)	1	20		C
	Q311	2230 7011	Chip transistor	2SD601A-R(TX)	1	20		C
	Q501	2210 8026	Chip transistor	2SB709A-R(TX)	1	20		C
	Q502	2259 0952	Chip transistor	DTC124EKT146	1	20		C
	Q503	2259 1120	Digital transistor	DTC144EKT146	1	20		C
	Q600	2259 1120	Digital transistor	DTC144EKT146	1	20		C
	Q605	2230 7011	Chip transistor	2SD601A-R(TX)	1	20		C
Resistors								
N	R101	2797 3598	Chip resistor	ERJ-6GEYF684V	1	20		C
	R102	2797 1750	Chip resistor	ERJ-6GEYF273V	1	20		C
	R103	2797 3248	Chip resistor	ERJ-6GEYF184V	1	20		C
	R104	2797 0035	Chip resistor	ERJ-6GEYJ105V	1	20		C
	R105	2791 2095	Chip resistor	ERJ-6GEYJ682V	1	20		C
	R106	2791 0734	Chip resistor	ERJ-6GEYJ272V	1	20		C
	R107	2791 2141	Chip resistor	ERJ-6GEYJ273V	1	20		C
	R113	2605 1008	Metal film resistor	ERX2SJ2R2P	1	20		C
	R117	2791 0572	Chip resistor	ERJ-6GEYJ101V	1	20		C
	R118	2791 0815	Chip resistor	ERJ-6GEYJ102V	1	20		C
	R119	2791 0734	Chip resistor	ERJ-6GEYJ272V	1	20		C
	R120	2791 0815	Chip resistor	ERJ-6GEYJ102V	1	20		C
	R125	2797 1904	Chip resistor	ERJ-6GEYF102V	1	20		C
	R126	2797 1484	Chip resistor	ERJ-6GEYF822V	1	20		C
	R206	2791 1684	Chip resistor	ERJ-6GEYJ183V	1	20		C
	R207	2791 0734	Chip resistor	ERJ-6GEYJ272V	1	20		C
	R208	2791 0572	Chip resistor	ERJ-6GEYJ101V	1	20		C
	R209	2791 1650	Chip resistor	ERJ-6GEYJ122V	1	20		C
	R210	2797 0420	Chip resistor	ERJ-6GEYJ270V	1	20		C
	R211	2792 0110	Chip jumper	ERJ-6GEY0R00V	1	20		C
	R214	2791 0815	Chip resistor	ERJ-6GEYJ102V	1	20		C
	R215	2791 1161	Chip resistor	ERJ-6GEYJ151V	1	20		C
	R216	2791 0734	Chip resistor	ERJ-6GEYJ272V	1	20		C
	R217	2791 2079	Chip resistor	ERJ-6GEYJ562V	1	20		C
	R218	2791 0720	Chip resistor	ERJ-6GEYJ222V	1	20		C
	R219	2791 1170	Chip resistor	ERJ-6GEYJ182V	1	20		C
	R220	2791 0305	Chip resistor	ERJ-6GEYJ472V	1	20		C
	R221	2791 0831	Chip resistor	ERJ-6GEYJ681V	1	20		C

Notes: N – New parts

M – Minimum order/supply quantity

Q – Quantity used per unit

R – Rank

Linear PCB No. 7

N	Item	Code No.	Parts Name	Specification	Q	M	FOB Japan N.R.Yen Unit Price	R
N	R222	2791 1901	Chip resistor	ERJ-6GEYJ184V	1	20		C
	R223	2791 1560	Chip resistor	ERJ-6GEYJ394V	1	20		C
	R224	2791 1901	Chip resistor	ERJ-6GEYJ184V	1	20		C
	R225	2791 0815	Chip resistor	ERJ-6GEYJ102V	1	20		C
	R226	2791 1603	Chip resistor	ERJ-6GEYJ221V	1	20		C
	R227	2791 1420	Chip resistor	ERJ-6GEYJ331V	1	20		C
	R228	2791 0815	Chip resistor	ERJ-6GEYJ102V	1	20		C
	R229	2791 0777	Chip resistor	ERJ-6GEYJ104V	1	20		C
	R230	2791 0720	Chip resistor	ERJ-6GEYJ222V	1	20		C
	R231	2791 0704	Chip resistor	ERJ-6GEYJ561V	1	20		C
	R232	2791 2176	Chip resistor	ERJ-6GEYJ471V	1	20		C
	R233	2791 2176	Chip resistor	ERJ-6GEYJ471V	1	20		C
	R300	2791 0704	Chip resistor	ERJ-6GEYJ561V	1	20		C
	R302	2791 1650	Chip resistor	ERJ-6GEYJ122V	1	20		C
	R304	2791 2176	Chip resistor	ERJ-6GEYJ471V	1	20		C
	R305	2791 0720	Chip resistor	ERJ-6GEYJ222V	1	20		C
	R306	2791 0313	Chip resistor	ERJ-6GEYJ103V	1	20		C
	R307	2791 0866	Chip resistor	ERJ-6GEYJ334V	1	20		C
	R308	2791 0313	Chip resistor	ERJ-6GEYJ103V	1	20		C
	R309	2791 1390	Chip resistor	ERJ-6GEYJ473V	1	20		C
	R310	2797 1127	Chip resistor	ERJ-6GEYK475V	1	20		C
	R312	2792 0110	Chip jumper	ERJ-6GEY0R00V	1	20		C
	R315	2791 0712	Chip resistor	ERJ-6GEYJ152V	1	20		C
	R316	2791 0720	Chip resistor	ERJ-6GEYJ222V	1	20		C
	R317	2797 1127	Chip resistor	ERJ-6GEYK475V	1	20		C
	R319	2791 0815	Chip resistor	ERJ-6GEYJ102V	1	20		C
	R320	2791 0815	Chip resistor	ERJ-6GEYJ102V	1	20		C
	R321	2791 0777	Chip resistor	ERJ-6GEYJ104V	1	20		C
	R322	2791 1560	Chip resistor	ERJ-6GEYJ394V	1	20		C
	R323	2791 1161	Chip resistor	ERJ-6GEYJ151V	1	20		C
	R324	2791 1131	Chip resistor	ERJ-6GEYJ271V	1	20		C
	R325	2791 0750	Chip resistor	ERJ-6GEYJ223V	1	20		C
	R326	2791 0313	Chip resistor	ERJ-6GEYJ103V	1	20		C
	R327	2797 2653	Chip resistor	ERJ-6GEYJ431V	1	20		C
	R328	2791 2052	Chip resistor	ERJ-6GEYJ224V	1	20		C
	R329	2791 0815	Chip resistor	ERJ-6GEYJ102V	1	20		C
	R331	2791 1595	Chip resistor	ERJ-6GEYJ153V	1	20		C
	R332	2791 0712	Chip resistor	ERJ-6GEYJ152V	1	20		C
	R333	2791 1595	Chip resistor	ERJ-6GEYJ153V	1	20		C
	R334	2791 0712	Chip resistor	ERJ-6GEYJ152V	1	20		C
	R335	2791 1595	Chip resistor	ERJ-6GEYJ153V	1	20		C
	R336	2791 0712	Chip resistor	ERJ-6GEYJ152V	1	20		C
	R337	2792 0110	Chip jumper	ERJ-6GEY0R00V	1	20		C
	R338	2791 0704	Chip resistor	ERJ-6GEYJ561V	1	20		C
	R339	2791 0599	Chip resistor	ERJ-6GEYJ822V	1	20		C
	R340	2791 1420	Chip resistor	ERJ-6GEYJ331V	1	20		C
	R341	2791 1390	Chip resistor	ERJ-6GEYJ473V	1	20		C
	R342	2791 1390	Chip resistor	ERJ-6GEYJ473V	1	20		C
	R343	2797 1841	Chip resistor	ERJ-6GEYJ512V	1	20		C
	R344	2791 0815	Chip resistor	ERJ-6GEYJ102V	1	20		C
	R345	2791 0815	Chip resistor	ERJ-6GEYJ102V	1	20		C
	R346	2791 1161	Chip resistor	ERJ-6GEYJ151V	1	20		C
	R347	2792 0110	Chip jumper	ERJ-6GEY0R00V	1	20		C

Notes: N – New parts
M – Minimum order/supply quantity
Q – Quantity used per unit
R – Rank

Linear PCB No. 8

N	Item	Code No.	Parts Name	Specification	Q	M	FOB Japan N.R.Yen Unit Price	R
	R350	2797 0014	Chip resistor	ERJ-6GEYJ821V	1	20		C
	R351	2791 0815	Chip resistor	ERJ-6GEYJ102V	1	20		C
	R352	2791 1650	Chip resistor	ERJ-6GEYJ122V	1	20		C
	R353	2791 0734	Chip resistor	ERJ-6GEYJ272V	1	20		C
	R354	2791 0815	Chip resistor	ERJ-6GEYJ102V	1	20		C
	R355	2791 0866	Chip resistor	ERJ-6GEYJ334V	1	20		C
	R357	2791 1603	Chip resistor	ERJ-6GEYJ221V	1	20		C
	R359	2792 0110	Chip jumper	ERJ-6GEY0R00V	1	20		C
	R360	2791 0815	Chip resistor	ERJ-6GEYJ102V	1	20		C
	R362	2791 2079	Chip resistor	ERJ-6GEYJ562V	1	20		C
	R363	2791 0815	Chip resistor	ERJ-6GEYJ102V	1	20		C
	R365	2791 2079	Chip resistor	ERJ-6GEYJ562V	1	20		C
	R366	2791 0815	Chip resistor	ERJ-6GEYJ102V	1	20		C
	R368	2791 2079	Chip resistor	ERJ-6GEYJ562V	1	20		C
	R369	2791 1684	Chip resistor	ERJ-6GEYJ183V	1	20		C
	R370	2791 0305	Chip resistor	ERJ-6GEYJ472V	1	20		C
	R371	2791 0313	Chip resistor	ERJ-6GEYJ103V	1	20		C
	R372	2797 1491	Chip resistor	ERJ-6GEYF103V	1	20		C
	R373	2797 1722	Chip resistor	ERJ-6GEYF152V	1	20		C
	R374	2797 0014	Chip resistor	ERJ-6GEYJ821V	1	20		C
	R375	2791 1603	Chip resistor	ERJ-6GEYJ221V	1	20		C
	R376	2791 0572	Chip resistor	ERJ-6GEYJ101V	1	20		C
	R377	2797 0028	Chip resistor	ERJ-6GEYJ683V	1	20		C
	R378	2797 4655	Chip resistor	ERJ-6GEYF471V	1	20		C
	R379	2797 2331	Chip resistor	ERJ-6GEYF681V	1	20		C
	R380	2791 0712	Chip resistor	ERJ-6GEYJ152V	1	20		C
	R381	2797 1778	Chip resistor	ERJ-6GEYF272V	1	20		C
	R382	2791 0599	Chip resistor	ERJ-6GEYJ822V	1	20		C
	R383	2797 4585	Chip resistor	ERJ-6GEYJ434V	1	20		C
	R384	2791 0734	Chip resistor	ERJ-6GEYJ272V	1	20		C
	R385	2791 2079	Chip resistor	ERJ-6GEYJ562V	1	20		C
	R386	2791 2176	Chip resistor	ERJ-6GEYJ471V	1	20		C
	R388	2791 0815	Chip resistor	ERJ-6GEYJ102V	1	20		C
	R391	2797 1589	Chip resistor	ERJ-6GEYJ511V	1	20		C
	R392	2792 0110	Chip jumper	ERJ-6GEY0R00V	1	20		C
	R503	2791 0313	Chip resistor	ERJ-6GEYJ103V	1	20		C
	R504	2791 0313	Chip resistor	ERJ-6GEYJ103V	1	20		C
	R505	2791 0313	Chip resistor	ERJ-6GEYJ103V	1	20		C
	R506	2791 0313	Chip resistor	ERJ-6GEYJ103V	1	20		C
	R508	2791 0313	Chip resistor	ERJ-6GEYJ103V	1	20		C
	R509	2791 0313	Chip resistor	ERJ-6GEYJ103V	1	20		C
	R510	2791 0313	Chip resistor	ERJ-6GEYJ103V	1	20		C
	R511	2791 0734	Chip resistor	ERJ-6GEYJ272V	1	20		C
	R512	2791 2079	Chip resistor	ERJ-6GEYJ562V	1	20		C
	R513	2791 1633	Chip resistor	ERJ-6GEYJ123V	1	20		C
	R514	2791 0607	Chip resistor	ERJ-6GEYJ333V	1	20		C
	R515	2791 1633	Chip resistor	ERJ-6GEYJ123V	1	20		C
	R516	2791 0734	Chip resistor	ERJ-6GEYJ272V	1	20		C
	R517	2791 2079	Chip resistor	ERJ-6GEYJ562V	1	20		C
	R518	2791 1633	Chip resistor	ERJ-6GEYJ123V	1	20		C
	R519	2791 0607	Chip resistor	ERJ-6GEYJ333V	1	20		C
	R520	2791 1633	Chip resistor	ERJ-6GEYJ123V	1	20		C
	R522	2797 4438	Chip resistor	ERA-6YED242V	1	20		C

Notes: N – New parts
M – Minimum order/supply quantity
Q – Quantity used per unit
R – Rank

Linear PCB No. 9

N	Item	Code No.	Parts Name	Specification	Q	M	FOB Japan N.R.Yen Unit Price	R
	R523	2797 4459	Chip resistor	ERA-6YED563V	1	20		C
	R525	2797 4459	Chip resistor	ERA-6YED563V	1	20		C
	R526	2797 4480	Chip resistor	ERA-6YKD124V	1	20		C
	R527	2791 0313	Chip resistor	ERJ-6GEYJ103V	1	20		C
	R533	2791 0742	Chip resistor	ERJ-6GEYJ332V	1	20		C
	R534	2791 0742	Chip resistor	ERJ-6GEYJ332V	1	20		C
	R535	2791 0313	Chip resistor	ERJ-6GEYJ103V	1	20		C
	R543	2791 0572	Chip resistor	ERJ-6GEYJ101V	1	20		C
	R544	2791 0572	Chip resistor	ERJ-6GEYJ101V	1	20		C
	R545	2791 2052	Chip resistor	ERJ-6GEYJ224V	1	20		C
	R549	2791 0815	Chip resistor	ERJ-6GEYJ102V	1	20		C
	R550	2791 0815	Chip resistor	ERJ-6GEYJ102V	1	20		C
	R551	2791 0313	Chip resistor	ERJ-6GEYJ103V	1	20		C
	R552	2791 0313	Chip resistor	ERJ-6GEYJ103V	1	20		C
	R553	2791 0313	Chip resistor	ERJ-6GEYJ103V	1	20		C
	R554	2791 0313	Chip resistor	ERJ-6GEYJ103V	1	20		C
	R555	2791 0720	Chip resistor	ERJ-6GEYJ222V	1	20		C
	R556	2791 0720	Chip resistor	ERJ-6GEYJ222V	1	20		C
	R557	2791 0720	Chip resistor	ERJ-6GEYJ222V	1	20		C
	R558	2791 0815	Chip resistor	ERJ-6GEYJ102V	1	20		C
	R561	2792 0110	Chip jumper	ERJ-6GEY0R00V	1	20		C
	R562	2797 1197	Chip resistor	ERJ-6GEYF183V	1	20		C
	R563	2797 1204	Chip resistor	ERJ-6GEYF203V	1	20		C
	R564	2791 1390	Chip resistor	ERJ-6GEYJ473V	1	20		C
	R565	2792 0110	Chip jumper	ERJ-6GEY0R00V	1	20		C
	R566	2791 0815	Chip resistor	ERJ-6GEYJ102V	1	20		C
	R569	2791 0815	Chip resistor	ERJ-6GEYJ102V	1	20		C
	R570	2791 0313	Chip resistor	ERJ-6GEYJ103V	1	20		C
	R571	2791 0815	Chip resistor	ERJ-6GEYJ102V	1	20		C
	R572	2791 0815	Chip resistor	ERJ-6GEYJ102V	1	20		C
	R573	2791 1420	Chip resistor	ERJ-6GEYJ331V	1	20		C
	R575	2791 1420	Chip resistor	ERJ-6GEYJ331V	1	20		C
	R576	2791 1161	Chip resistor	ERJ-6GEYJ151V	1	20		C
	R577	2791 0313	Chip resistor	ERJ-6GEYJ103V	1	20		C
	R578	2791 0313	Chip resistor	ERJ-6GEYJ103V	1	20		C
	R600	2797 1183	Chip resistor	ERJ-6GEYK8R2V	1	20		C
	R601	2797 1183	Chip resistor	ERJ-6GEYK8R2V	1	20		C
	R605	2791 0305	Chip resistor	ERJ-6GEYJ472V	1	20		C
	R606	2791 0777	Chip resistor	ERJ-6GEYJ104V	1	20		C
	R607	2791 0777	Chip resistor	ERJ-6GEYJ104V	1	20		C
	R608	2797 2114	Chip resistor	ERJ-6GEYF333V	1	20		C
	R609	2797 2338	Chip resistor	ERJ-6GEYF912V	1	20		C
	R610	2797 3612	Chip resistor	ERJ-6GEYF823V	1	20		C
	R611	2791 1560	Chip resistor	ERJ-6GEYJ394V	1	20		C
	R612	2797 1197	Chip resistor	ERJ-6GEYF183V	1	20		C
	R613	2797 1211	Chip resistor	ERJ-6GEYF223V	1	20		C
	R614	2791 0572	Chip resistor	ERJ-6GEYJ101V	1	20		C
	R615	2797 3143	Chip resistor	ERJ-6GEYF682V	1	20		C
	R616	2797 0028	Chip resistor	ERJ-6GEYJ683V	1	20		C
	R620	2797 1484	Chip resistor	ERJ-6GEYF822V	1	20		C
	R621	2791 0688	Chip resistor	ERJ-6GEYJ220V	1	20		C
	R622	2797 2289	Chip resistor	ERJ-6GEYF433V	1	20		C
	R623	2797 1750	Chip resistor	ERJ-6GEYF273V	1	20		C

Notes: N – New parts
M – Minimum order/supply quantity
Q – Quantity used per unit
R – Rank

Linear PCB No. 10

N	Item	Code No.	Parts Name	Specification	Q	M	FOB Japan N.R.Yen Unit Price	R
	R624	2797 2114	Chip resistor	ERJ-6GEYF333V	1	20		C
	R625	2791 0742	Chip resistor	ERJ-6GEYJ332V	1	20		C
	R626	2791 0720	Chip resistor	ERJ-6GEYJ222V	1	20		C
	R627	2791 1131	Chip resistor	ERJ-6GEYJ271V	1	20		C
	R628	2797 1365	Chip resistor	ERJ-6GEYJ750V	1	20		C
	R629	2791 0572	Chip resistor	ERJ-6GEYJ101V	1	20		C
Switches								
	SW501	3412 0833	Switch	EVQ-PFC-03M	1	20		C
	SW502	3412 0833	Switch	EVQ-PFC-03M	1	20		C
	SW503	3412 0833	Switch	EVQ-PFC-03M	1	20		C
	SW504	3412 0833	Switch	EVQ-PFC-03M	1	20		C
	SW505	3412 0833	Switch	EVQ-PFC-03M	1	20		C
	SW506	3412 0833	Switch	EVQ-PFC-03M	1	20		C
	SW507	3412 0833	Switch	EVQ-PFC-03M	1	20		C
	SW508	3412 0833	Switch	EVQ-PFC-03M	1	20		C
	SW509	3412 0833	Switch	EVQ-PFC-03M	1	20		C
	SW510	3412 0833	Switch	EVQ-PFC-03M	1	20		C
	SW511	3412 1029	Switch	SKHHAL	1	20		C
Coils and Converter								
	T101	3065 0609	DC-DC converter	SEE-16-TV53	1	1		C
	T201	3841 0700	Coil	5KAC-03A	1	5		C
	T202	3841 0700	Coil	5KAC-03A	1	5		C
Tuner								
N	TU201	1014 8129	Tuner	TEKE7-01	1	1		C
Variable resistors								
	VR101	2775 2149	Chip semi-fixed resistor	POZ3AN-1-102N-T00	1	20		C
	VR201	2775 1799	Chip semi-fixed resistor	POZ3AN-1-202N-T00	1	20		C
	VR202	2775 1799	Chip semi-fixed resistor	POZ3AN-1-202N-T00	1	20		C
	VR203	2775 2163	Chip semi-fixed resistor	POZ3AN-1-501N-T00	1	20		C
	VR303	2775 1820	Chip semi-fixed resistor	POZ3AN-1-503N-T00	1	20		C

Notes: N – New parts
M – Minimum order/supply quantity
Q – Quantity used per unit
R – Rank

AD PCB No. 1

N	Item	Code No.	Parts Name	Specification	Q	M	FOB Japan N.R.Yen Unit Price	R
Capacitors								
	C101	2807 6749	Chip electrolytic capacitor	16RV2-22-T	1	20		C
	C102	2845 5502	OS capacitor	6SL15M	1	10		C
	C103	2845 5313	OS capacitor	10SL10M	1	10		C
	C104	2803 7345	Chip electrolytic capacitor	25RV2-10-T	1	20		C
	C112	2807 6553	Electrolytic capacitor	6.3RV2-47-T	1	20		C
	C114	2807 6553	Electrolytic capacitor	6.3RV2-47-T	1	20		C
	C131	2807 6749	Chip electrolytic capacitor	16RV2-22-T	1	20		C
	C132	2895 1610	Chip tantalum capacitor	ECST0JX226R	1	10		C
	C133	2845 5313	OS capacitor	10SL10M	1	10		C
	C134	2828 5555	Electrolytic capacitor	25RV2-33-T	1	10		C
	C171	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C172	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C174	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C175	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C181	2892 0040	Chip capacitor	GR40Y5V104Z25PT	1	20		C
	C182	2895 1610	Chip tantalum capacitor	ECST0JX226R	1	10		C
	C183	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C184	2892 0040	Chip capacitor	GR40Y5V104Z25PT	1	20		C
	C350	2807 6735	Chip electrolytic capacitor	50RV2-2R2-T	1	20		C
	C352	2803 6155	Chip electrolytic capacitor	16RV2-10-T	1	20		C
	C353	2803 6155	Chip electrolytic capacitor	16RV2-10-T	1	20		C
	C355	2807 6714	Chip electrolytic capacitor	10RV2-33-T	1	20		C
	C356	2807 6553	Electrolytic capacitor	6.3RV2-47-T	1	20		C
	C370	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C
	C371	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C
	C372	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C
	C373	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C
	C374	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C
	C375	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C376	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C
	C377	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C
	C378	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C379	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C380	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C381	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C
	C382	2897 1400	Chip capacitor	GR39CH151J50PT	1	20		C
	C383	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C384	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C385	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C
	C386	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C
	C387	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C
	C391	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C
	C400	2807 6735	Chip electrolytic capacitor	50RV2-2R2-T	1	20		C
	C401	2807 6735	Chip electrolytic capacitor	50RV2-2R2-T	1	20		C
	C402	2828 5552	Electrolytic capacitor	6.3RV2-100-T	1	20		C
	C403	2828 5552	Electrolytic capacitor	6.3RV2-100-T	1	20		C
	C404	2807 6735	Chip electrolytic capacitor	50RV2-2R2-T	1	20		C
	C405	2807 6735	Chip electrolytic capacitor	50RV2-2R2-T	1	20		C
	C408	2807 6735	Chip electrolytic capacitor	50RV2-2R2-T	1	20		C
	C409	2807 6735	Chip electrolytic capacitor	50RV2-2R2-T	1	20		C
	C430	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C
	C432	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C

Notes: N – New parts
M – Minimum order/supply quantity
Q – Quantity used per unit
R – Rank

AD PCB No. 2

N	Item	Code No.	Parts Name	Specification	Q	M	FOB Japan N.R.Yen Unit Price	R
N	C433	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C
	C434	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C435	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C
	C437	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C
	C438	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C
	C439	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C440	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C
	C442	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C
	C443	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C
	C445	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C500	2807 6553	Electrolytic capacitor	6.3RV2-47-T	1	20		C
	C501	2807 6553	Electrolytic capacitor	6.3RV2-47-T	1	20		C
	C530	2897 1491	Chip capacitor	GR39CH100D50PT	1	20		C
	C531	2897 1491	Chip capacitor	GR39CH100D50PT	1	20		C
	C532	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C533	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C534	2897 1512	Chip capacitor	GR39CH220J50PT	1	20		C
	C535	2897 1512	Chip capacitor	GR39CH220J50PT	1	20		C
	C536	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C538	2897 1463	Chip capacitor	GR39CH330J50PT	1	20		C
	C539	2897 1512	Chip capacitor	GR39CH220J50PT	1	20		C
	C540	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C541	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C551	2897 1302	Chip capacitor	GR39CH221J50PT	1	20		C
	C552	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C553	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C554	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C555	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C
	C556	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C
	C557	2897 1120	Chip capacitor	GR39W5R102K50PT	1	20		C
	C558	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C559	2897 1176	Chip capacitor	GR39CH470J50PT	1	20		C
	C560	2897 1099	Chip capacitor	GR39Y5V103Z50PT	1	20		C
	C600	2803 6155	Chip electrolytic capacitor	16RV2-10-T	1	20		C
	C601	2807 6553	Electrolytic capacitor	6.3RV2-47-T	1	20		C
	C630	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C631	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
	C632	2897 1113	Chip capacitor	GR39Y5V104Z16PT	1	20		C
N	C800	2807 6889	Chip electrolytic capacitor	10RV2-10-T	1	20		C
N	C801	2807 6889	Chip electrolytic capacitor	10RV2-10-T	1	20		C
Connectors								
	CN101	3502 0290	Connector	52233-1610	1	5		C
	CN102	3501 7182	Connector	52287-0411	1	20		C
	CN103	3501 8841	Connector	52233-1810	1	5		C
Diodes								
	D177	2390 1470	Chip diode	MA143A-(TX)	1	20		C
	D178	2390 1470	Chip diode	MA143A-(TX)	1	20		C
	D182	2390 1470	Chip diode	MA143A-(TX)	1	20		C
	D187	2390 1470	Chip diode	MA143A-(TX)	1	20		C
	D500	2360 0924	Chip zener diode	MA3091-M(TX)	1	20		C
	D501	2390 2219	Varicap diode	1SV217-TPH2	1	10		C
Filters								
	F100	3025 1484	Filter	NFM840R01G101T1	1	10		C

Notes: N – New parts

M – Minimum order/supply quantity

Q – Quantity used per unit

R – Rank

AD PCB No. 3

N	Item	Code No.	Parts Name	Specification	Q	M	FOB Japan N.R.Yen Unit Price	R
	F101	3025 1260	Filter	NFM40R11C223T1	1	20		C
	F102	3025 1302	Filter	NFM61R10T102T1	1	10		C
	F103	3025 1484	Filter	NFM840R01G101T1	1	10		C
	F171	3025 1260	Filter	NFM40R11C223T1	1	20		C
	F172	3025 1260	Filter	NFM40R11C223T1	1	20		C
	F186	3025 1260	Filter	NFM40R11C223T1	1	20		C
	F188	3025 1260	Filter	NFM40R11C223T1	1	20		C
	F300	3025 1484	Filter	NFM840R01G101T1	1	10		C
	F301	3025 1484	Filter	NFM840R01G101T1	1	10		C
	F310	3025 1281	Filter	NFM40R01C101T1	1	20		C
	F311	3025 1281	Filter	NFM40R01C101T1	1	20		C
	F312	3025 1281	Filter	NFM40R01C101T1	1	20		C
	F400	3025 1260	Filter	NFM40R11C223T1	1	20		C
	F401	3025 1484	Filter	NFM840R01G101T1	1	10		C
	F402	3025 1484	Filter	NFM840R01G101T1	1	10		C
	F403	3025 1484	Filter	NFM840R01G101T1	1	10		C
	F500	3025 1484	Filter	NFM840R01G101T1	1	10		C
	F501	3025 1484	Filter	NFM840R01G101T1	1	10		C
	F502	3025 1484	Filter	NFM840R01G101T1	1	10		C
	F503	3025 1484	Filter	NFM840R01G101T1	1	10		C
	F504	3025 1484	Filter	NFM840R01G101T1	1	10		C
	F510	3025 1484	Filter	NFM840R01G101T1	1	10		C
	F511	3025 1484	Filter	NFM840R01G101T1	1	10		C
	F512	3025 1484	Filter	NFM840R01G101T1	1	10		C
	F513	3025 1267	Filter	NFM40R11C222T1	1	20		C
	F514	3025 1484	Filter	NFM840R01G101T1	1	10		C
	F515	3025 1484	Filter	NFM840R01G101T1	1	10		C
	F516	3025 1484	Filter	NFM840R01G101T1	1	10		C
	F517	3025 1484	Filter	NFM840R01G101T1	1	10		C
	F518	3025 1484	Filter	NFM840R01G101T1	1	10		C
	F540	3035 0406	Ferrite core	ESD-FFT-25-20	1	1		C
	F550	3030 4152	Ferrite core	ESD-FPL-15	1	1		C
ICs								C
	IC305	2114 3507	IC	IR3Y07	1	1		C
	IC400	2011 9310	IC	UPC659AGS-E1	1	1		C
	IC401	2011 9310	IC	UPC659AGS-E1	1	1		C
	IC402	2011 9310	IC	UPC659AGS-E1	1	1		C
	IC500	2012 1624	LSI	HG51B250FS	1	1		C
	IC501	2114 1736	Comparator	BA10393F-T1	1	10		C
	IC502	2114 3458	IC	S-81230SG-QB-T1	1	10		C
	IC503	2105 3906	L-MOS	TC7SU04F-TE85L	1	10		C
	IC600	2011 8848	IC	MB40978PFQ	1	1		C
	IC800	2114 2373	IC	TC4W53F-TE12L	1	10		C
Inductors								
	L111	3013 1750	Chip inductor	NLC453232-470K-TP	1	20		C
	L112	3013 1757	Chip inductor	NLC453232-221K-TP	1	20		C
	L114	3013 1022	Chip inductor	NLC453232-101K-TP	1	20		C
	L115	3013 1022	Chip inductor	NLC453232-101K-TP	1	20		C
	L121	3013 0868	Chip inductor	BLM21A05PT	1	20		C
	L131	3013 1022	Chip inductor	NLC453232-101K-TP	1	20		C
	L132	3013 1022	Chip inductor	NLC453232-101K-TP	1	20		C
	L133	3013 1022	Chip inductor	NLC453232-101K-TP	1	20		C
	L134	3013 1022	Chip inductor	NLC453232-101K-TP	1	20		C

Notes: N – New parts
M – Minimum order/supply quantity
Q – Quantity used per unit
R – Rank

AD PCB No. 4

N	Item	Code No.	Parts Name	Specification	Q	M	FOB Japan N.R.Yen Unit Price	R
	L151	3013 0868	Chip inductor	BLM21A05PT	1	20		C
	L152	3013 0868	Chip inductor	BLM21A05PT	1	20		C
	L154	3013 0868	Chip inductor	BLM21A05PT	1	20		C
	L155	3013 0868	Chip inductor	BLM21A05PT	1	20		C
	L350	2792 0110	Chip jumper	ERJ-6GEY0R00V	1	20		C
	L351	2792 0110	Chip jumper	ERJ-6GEY0R00V	1	20		C
	L352	2792 0110	Chip jumper	ERJ-6GEY0R00V	1	20		C
	L360	3013 0868	Chip inductor	BLM21A05PT	1	20		C
	L365	3025 1470	Chip ferrite bead	BLM21B30PT	1	20		C
	L366	3025 1470	Chip ferrite bead	BLM21B30PT	1	20		C
	L500	3025 1477	Chip ferrite bead	BLM21B20PT	1	20		C
	L501	3013 1771	Chip inductor	LK2125-1R0K-TP	1	20		C
	L502	3025 1477	Chip ferrite bead	BLM21B20PT	1	20		C
	L503	3013 0868	Chip inductor	BLM21A05PT	1	20		C
	L504	3013 1176	Chip inductor	LK2125-2R2K-TP	1	20		C
	L505	3013 0847	Chip inductor	LK2125-4R7K-TP	1	20		C
	L506	3013 0868	Chip inductor	BLM21A05PT	1	20		C
	L507	3013 0868	Chip inductor	BLM21A05PT	1	20		C
	L510	3013 1043	Chip inductor	NLC322522-101K-TP	1	20		C
	L511	3013 0868	Chip inductor	BLM21A05PT	1	20		C
	L512	3013 1351	Chip inductor	NL322522-1R0J-TP	1	20		C
	L520	3025 1470	Chip ferrite bead	BLM21B30PT	1	20		C
	L521	3025 1470	Chip ferrite bead	BLM21B30PT	1	20		C
	L522	3025 1470	Chip ferrite bead	BLM21B30PT	1	20		C
	L523	3025 1470	Chip ferrite bead	BLM21B30PT	1	20		C
	L530	3025 1470	Chip ferrite bead	BLM21B30PT	1	20		C
	L531	3025 1470	Chip ferrite bead	BLM21B30PT	1	20		C
	L532	3025 1470	Chip ferrite bead	BLM21B30PT	1	20		C
	L600	3013 0868	Chip inductor	BLM21A05PT	1	20		C
	L601	3013 0868	Chip inductor	BLM21A05PT	1	20		C
	L602	3013 0868	Chip inductor	BLM21A05PT	1	20		C
Transistors								
	Q500	2253 0133	Chip transistor	2SD1819A-R(TX)	1	20		C
	Q800	2253 0133	Chip transistor	2SD1819A-R(TX)	1	20		C
	Q801	2251 0189	Chip transistor	2SB1218A-R(TX)	1	20		C
	Q802	2251 0189	Chip transistor	2SB1218A-R(TX)	1	20		C
	Q803	2253 0133	Chip transistor	2SD1819A-R(TX)	1	20		C
Resistors								
	R114	2797 2359	Chip resistor	ERJ-3GEYJ100V	1	20		C
	R132	2797 2828	Chip resistor	ERJ-3GEYJ180V	1	20		C
	R350	2797 3241	Chip resistor	ERJ-3GEYF123V	1	20		C
	R351	2797 3220	Chip resistor	ERJ-3GEYF273V	1	20		C
	R352	2797 2877	Chip resistor	ERJ-3GEYF243V	1	20		C
	R353	2797 2926	Chip resistor	ERJ-3GEYF683V	1	20		C
	R356	2797 2247	Chip resistor	ERJ-3GEYJ822V	1	20		C
	R357	2797 2254	Chip resistor	ERJ-3GEYJ123V	1	20		C
	R359	2797 2415	Chip resistor	ERJ-3GEYJ122V	1	20		C
	R360	2797 2051	Chip resistor	ERJ-3GEY0R00V	1	20		C
	R362	2797 2870	Chip resistor	ERJ-3GEYF103V	1	20		C
	R363	2797 3241	Chip resistor	ERJ-3GEYF123V	1	20		C
	R364	2797 3241	Chip resistor	ERJ-3GEYF123V	1	20		C
	R365	2797 2926	Chip resistor	ERJ-3GEYF683V	1	20		C
	R370	2797 2226	Chip resistor	ERJ-3GEYJ563V	1	20		C

Notes: N – New parts
M – Minimum order/supply quantity
Q – Quantity used per unit
R – Rank

AD PCB No. 5

N	Item	Code No.	Parts Name	Specification	Q	M	FOB Japan N.R.Yen Unit Price	R
	R371	2797 2247	Chip resistor	ERJ-3GEYJ822V	1	20		C
	R372	2797 2254	Chip resistor	ERJ-3GEYJ123V	1	20		C
	R500	2797 2058	Chip resistor	ERJ-3GEYJ181V	1	20		C
	R501	2797 2058	Chip resistor	ERJ-3GEYJ181V	1	20		C
	R502	2797 1855	Chip resistor	ERJ-3GEYJ102V	1	20		C
	R503	2797 2093	Chip resistor	ERJ-3GEYJ271V	1	20		C
	R504	2797 1855	Chip resistor	ERJ-3GEYJ102V	1	20		C
	R505	2797 2023	Chip resistor	ERJ-3GEYJ221V	1	20		C
	R506	2797 2023	Chip resistor	ERJ-3GEYJ221V	1	20		C
	R507	2797 1764	Chip resistor	ERJ-3GEYJ104V	1	20		C
	R508	2797 2023	Chip resistor	ERJ-3GEYJ221V	1	20		C
	R510	2797 2387	Chip resistor	ERJ-3GEYJ391V	1	20		C
	R511	2797 2373	Chip resistor	ERJ-3GEYJ470V	1	20		C
	R520	2797 1876	Chip resistor	ERJ-3GEYJ224V	1	20		C
	R521	2797 2065	Chip resistor	ERJ-3GEYJ472V	1	20		C
	R522	2797 2030	Chip resistor	ERJ-3GEYJ223V	1	20		C
	R523	2797 2065	Chip resistor	ERJ-3GEYJ472V	1	20		C
	R524	2797 2303	Chip resistor	ERJ-3GEYJ103V	1	20		C
	R525	2797 2681	Chip resistor	ERJ-3GEYJ393V	1	20		C
	R526	2797 3689	Chip resistor	ERJ-3GEYJ220V	1	20		C
	R530	7102 2193	Chip resistor	ERJ-3GEYJ184V	1	20		C
	R531	2797 2044	Chip resistor	ERJ-3GEYJ222V	1	20		C
	R532	2797 1764	Chip resistor	ERJ-3GEYJ104V	1	20		C
	R533	2797 2436	Chip resistor	ERJ-3GEYJ562V	1	20		C
	R534	7102 7093	Chip resistor	ERJ-3GEYF682V	1	20		C
	R535	2797 4270	Chip resistor	ERJ-3GEYF472V	1	20		C
	R536	2797 2380	Chip resistor	ERJ-3GEYJ331V	1	20		C
	R537	2797 2884	Chip resistor	ERJ-3GEYF333V	1	20		C
	R538	2797 2884	Chip resistor	ERJ-3GEYF333V	1	20		C
	R550	2775 2121	Chip resistor	MNR14E0AJ221	1	20		C
	R551	2775 2121	Chip resistor	MNR14E0AJ221	1	20		C
	R552	2775 2121	Chip resistor	MNR14E0AJ221	1	20		C
	R553	2775 2121	Chip resistor	MNR14E0AJ221	1	20		C
	R554	2775 2121	Chip resistor	MNR14E0AJ221	1	20		C
	R555	2775 2121	Chip resistor	MNR14E0AJ221	1	20		C
	R560	2797 1813	Chip resistor	ERJ-3GEYJ101V	1	20		C
	R561	2797 1813	Chip resistor	ERJ-3GEYJ101V	1	20		C
	R562	2797 1813	Chip resistor	ERJ-3GEYJ101V	1	20		C
	R563	2797 1813	Chip resistor	ERJ-3GEYJ101V	1	20		C
	R564	2797 1813	Chip resistor	ERJ-3GEYJ101V	1	20		C
	R565	2797 1813	Chip resistor	ERJ-3GEYJ101V	1	20		C
	R566	2797 1813	Chip resistor	ERJ-3GEYJ101V	1	20		C
	R600	7102 7093	Chip resistor	ERJ-3GEYF682V	1	20		C
	R601	2797 3220	Chip resistor	ERJ-3GEYF273V	1	20		C
	R800	2797 2065	Chip resistor	ERJ-3GEYJ472V	1	20		C
	R801	2797 2065	Chip resistor	ERJ-3GEYJ472V	1	20		C
	R802	2797 2065	Chip resistor	ERJ-3GEYJ472V	1	20		C
	R803	2797 1988	Chip resistor	ERJ-3GEYJ183V	1	20		C
	R810	2797 2436	Chip resistor	ERJ-3GEYJ562V	1	20		C
Variable resistors								
N	VR351	2775 1806	Chip semi-fixed resistor	POZ3AN-1-103N-T00	1	20		C
N	VR352	2775 1806	Chip semi-fixed resistor	POZ3AN-1-103N-T00	1	20		C
	VR500	2775 2156	Chip semi-fixed resistor	POZ3AN-1-204N-T00	1	20		C

Notes: N – New parts
M – Minimum order/supply quantity
Q – Quantity used per unit
R – Rank

AD PCB No. 6

N	Item	Code No.	Parts Name	Specification	Q	M	FOB Japan N.R.Yen Unit Price	R
N	VR800	2775 1806	Chip semi-fixed resistor	POZ3AN-1-103N-T00	1	20		C
	VR805	2775 1806	Chip semi-fixed resistor	POZ3AN-1-103N-T00	1	20		C

Notes: N – New parts
M – Minimum order/supply quantity
Q – Quantity used per unit
R – Rank

F PCB

N	Item	Code No.	Parts Name	Specification	Q	M	FOB Japan N.R.Yen Unit Price	R
Capacitors								
N	C151	2828 5516	Electrolytic capacitor (V)	16RC2-47MS	1	20		C
	C152	2807 1566	Electrolytic capacitor (V)	16RE2-220	1	20		C
Connectors								
	CN101	3540 1539	Pin ass'y	5045-04A	1	20		C
	CN102	3540 1547	Pin ass'y	5045-06A	1	10		C
	CN103	3500 7122	Pin ass'y	53253-0310	1	20		C
	CN553	3501 5999	Connector	B4B-PH-K-S	1	20		C
Diode								
N	D151	2390 2233	Diode	1SS133HJ	1	20		C
Fuses								
N	FU101	3632 0504	Fuse	SSFR800MA-F003	1	5		C
N	FU102	3632 0504	Fuse	SSFR800MA-F003	1	5		C
Transistor								
N	Q151	2259 2093	Digital transistor	DTC143ES	1	20		C
Resistor								
N	R151	2605 0336	Metal film resistor	ERX1SJ2R2	1	20		C
Switch								
N	SW101	3412 1309	Relay	G5B-1-12V	1	1		C

Notes: N – New parts
M – Minimum order/supply quantity
Q – Quantity used per unit
R – Rank

Jack PCB

N	Item	Code No.	Parts Name	Specification	Q	M	FOB Japan N.R.Yen Unit Price	R
Jacks								
N	JK501	3501 4179	Pin jack	LPR6520-0804	1	20		C
N	JK502	3501 8855	Pin jack	LPR6520-0801	1	20		C
	JK503	3512 3334	Jack	HSJ0864-01-410	1	1		C
Capacitor								
	C501	2828 5516	Electrolytic capacitor (V)	16RC2-47MS	1	20		C
Connector								
N	CN563	3501 8981	Connector	52147-0610	1	10		C
Resistors								
N	R502	2609 0364	Carbon film resistor	ERD-S2TJ101	1	20		C
N	R503	2609 0364	Carbon film resistor	ERD-S2TJ101	1	20		C

Notes: N – New parts
M – Minimum order/supply quantity
Q – Quantity used per unit
R – Rank

RM PCB

N	Item	Code No.	Parts Name	Specification	Q	M	FOB Japan N.R.Yen Unit Price	R
Capacitor								
	C531	2892 0059	Chip capacitor	GR40Y5V103Z50PT	1	20		C
Diodes								
N	D501	3013 1785	Chip LED	SML-010LTT86	1	20		C
N	D502	3013 1778	Chip LED	SML-020MLTT86	1	10		C
IC								
N	IC501	2114 3514	IC	RPM-676CBR-LR	1	1		C
Resistors								
	R501	2792 0110	Chip jumper	ERJ-6GEY0R00V	1	20		C
	R503	2792 0110	Chip jumper	ERJ-6GEY0R00V	1	20		C
	R504	2792 0110	Chip jumper	ERJ-6GEY0R00V	1	20		C
	R505	2791 0696	Chip resistor	ERJ-6GEYJ470V	1	20		C

Notes: N – New parts
M – Minimum order/supply quantity
Q – Quantity used per unit
R – Rank

MECHANICAL PARTS LIST

N	Item	Code No.	Parts Name	Specification	Quantity			M	FOB Japan N.R.Yen Unit Price	R
					PA	PB	PC			
Screen										
N	1	6609 4830	Screen case A-K761	K110784-1	1	1	1	1		X
N	2	5860 9534	Fresnel screen	OPTCA9410FB01	1	1	1	1		C
N	3	5860 9527	Lenticular screen	OPTCA9410LP01	1	1	1	1		C
N	4	6609 4840	Screen chassis K761	K211287-1	1	1	1	1		X
N	5	6609 4850	Screen guide A-K761	K211326-1	4	4	4	1		X
N	6	6630 6390	Cushion E-K761	K412254-5	4	4	4	20		X
N	7	5860 8862	Damper	29TO-E	1	1	1	1		X
N	8	6609 4860	Screen hook A-K761	K311712-1	1	1	1	20		X
Inner Case										
N	9	6610 0680	Switch cover B-K761	K211293-2	1	1	1	1		C
N	10	6610 3811	Switch plate B-K761	K311675A-2	1	1	1	1		X
N	11	5860 8876	Latch	29KO	2	2	2	5		A
N	12	6609 4650	Button A-K761	K311713-1	1	1	1	5		C
N	13	6609 4660	Spring A-K761	K412163-1	1	1	1	20		C
N	14	6609 4630	Spring B-K761	K412172-1	1	1	1	20		C
N	15	6609 4670	Screen latch A-K761	K311663-1	1	1	1	20		C
N	16	6630 6470	Blind plate OP1-K761	K440087-1	1	1	1	20		X
N	17	6609 5010	OPM cover A-K761	K311734-1	1	1	1	10		X
N	18	6609 5130	Brush	K311766-1	1	1	1	1		X
N	19	6609 4640	Screen arm holder K761	K311665-1	1	1	1	20		X
N	20	6609 4680	Spring C-K761	K412173-1	2	2	2	20		C
	21	6602 2060	Cushion A-K56	K4710-1	1	1	1	20		C
N	22	6609 4620	Screen arm A-K761	K311664-1	1	1	1	20		C
N	23	6609 4390	Spacer A-K761	K311670-1	2	2	2	10		X
N	24	6609 4380	Key button	K211292-1	1	1	1	1		C
N	25	6609 4931	Cable	K412132A-1	1	1	1	5		X
N	26	6609 4940	Cable	K412142-1	1	1	1	1		X
N	27	6609 4920	Cable	K412131-1	1	1	1	5		X
N	28	6609 4990	Spacer	K412214-1	1	1	1	20		X
N	29	6609 4610	Metal fixture K761	K412164-1	3	3	3	20		X
N	30	3501 8883	Connector	52330-0817	1	1	1	10		X
N	31	3412 1288	Power switch	SPPJ6-S2-W	1	1	1	5		C
N	32	3412 1302	Switch	JPS1220-0201	2	2	2	5		A
N	33	6609 4950	Cable	K412138-1	1	1	1	5		X
N	34	6609 4590	Frame L-K761	K211294-1	1	1	1	1		X
N	35	6609 4600	Frame R-K761	K211295-1	1	1	1	1		X
N	36	6609 5000	Flat cable B-K761	K412119-1	1	1	1	1		X
N	37	6609 4400	Lens cover A-K761	K311679-1	1	1	1	5		X
N	38	5860 8883	Reflector	KK-002	1	1	1	1		X
N	39	6630 6290	Adhesive tape MR-K761	K440080-1	1	1	1	1		X
Front Case										
N	40	6610 3890	Front case sub ass'y	K311764*3	1	1	1	1		X
N	41	6609 4770	Metal fixture	K412179-1	2	2	2	20		X
N	42	6609 4820	Screen button A-K761	K31666-1	1	1	1	10		X
N	43	6609 4780	Front frame A-K761	K211327-1	1	1	1	1		X
N	44	6630 6760	Tape K761	K440177-1	2	2	2	20		X
N	45	6609 4810	Adhesive tape A-K761	K412270-1	1	1	1	20		X
N	46	6609 4691	Flat cable C-K761	K412120A-1	1	1	1	5		X
N	47	6630 8232	PCB-K761-RM1 ass'y	K440477*2	1	1	1	1		C
N	48	6609 4800	Insulation plate RM1 A-K761	K412291-1	1	1	1	20		X
N	49	6609 4790	Shield case RM1 K761	K211279-1	1	1	1	10		X
N	50	3501 8876	Connector	53244-0817	1	1	1	10		X

Notes: N – New parts

M – Minimum order/supply quantity

R – Rank

PA – For Indonesia, Thailand, and Middle East

PB – Australia and New Zealand

PC – China, Hong Kong, Malaysia, and Singapore

N	Item	Code No.	Parts Name	Specification	Quantity			M	FOB Japan N.R.Yen Unit Price	R
					PA	PB	PC			
Linear and AD PCBs										
N	51	6630 8230	Linear PCB ass'y	K140190*1	1	1	1	1		B
N	52	6610 4742	Flat cable A-P-K761	K412118B-2	1	1	1	1		X
N	53	6609 4900	Flat cable D-K761	K412249-1	1	1	1	1		X
N	55	6609 3950	Insulation case sub ass'y	K311750*1	1	1	1	1		X
N	56	6609 4570	Insulation plate AD2 K761	K412275-1	1	1	1	20		X
N	57	6609 4580	Insulation plate AD3 K761	K412276-1	1	1	1	20		X
N	58	6630 8231	AD PCB ass'y	K240332*1	1	1	1	1		B
N	59	6609 4560	Insulation plate AD1 K761	K311767-1	1	1	1	10		X
N	60	6609 4550	Shield case AD1 K761	K211277-1	1	1	1	5		X
N	61	6630 6130	Insulation plate AD4-K761	K440050-1	1	1	1	20		X
N	62	6610 3950	Shield tape AD2-K761	K440416-1	1	1	1	1		X
N	63	6610 3960	Shield tape AD3-K761	K440417-1	1	1	1	1		X
N	64	5861 0122	Rivet	1739-0-9-001-02	2	2	2	20		X
Rear Case										
N	65	6609 4880	Grip A-K761	K311680-1	1	1	1	5		X
N	66	6610 4690	Rear case sub ass'y	K211348*4	1	1	1	1		X
N	67	6609 4700	Cable	K412137-1	1	1	1	10		X
N	68	3412 1295	Switch	SSCUL-N-P	1	1	1	5		C
N	69	3501 8890	Connector	53253-0213	1	1	1	20		X
N	70	6609 5100	Cushion C-K761	K412254-3	2	2	2	20		X
N	71	6609 4870	Speaker holder K761	K311701-1	1	1	1	20		X
N	72	3831 0728	Speaker	C080K29C4310	1	1	1	1		C
N	73	6609 4710	Speaker cable	K412170-1	1	1	1	10		X
N	74	3851 1561	Rod antenna	YC-KX-761-A1	1	1	1	1		X
N	75	6609 4020	Rubber foot A-K761	K412237-1	2	2	2	20		X
N	76	6630 6400	Cushion RC-K761	K440109-1	1	1	1	1		X
N	77	6610 0296	Rear cover ass'y	K311739*2	1	1	1	1		X
N	78	6610 0860	Louver R sub ass'y	K311727*2	1	1	1	1		X
N	79	6610 0870	Louver L sub ass'y	K311726*2	1	1	1	1		X
N	80	6610 0640	Filter B-K761	K211302-2	1	1	1	1		X
Others										
N	81	6610 0750	Jack unit	K412269*2	1	1	1	1		C
N	81-1	6609 4460	Cable	K412146-1	1	1	1	10		X
N	81-2	6610 0760	Jack cover B-K761	K311673-2	1	1	1	5		X
N	82	1014 8087	Power supply PCB unit	SPE1257	1	1	1	1		B
N	83	1014 8206	Lamp unit	MH-SA08-CA1EU	1	1	1	1		A
N	84	6610 0930	Insulation plate LP3-K761	K340264-1	1	1	1	1		X
N	85	2755 0140	Thermistor	EC2F103A2-40111	1	1	1	1		C
N	86	1014 7975	Temperature fuse	N2	1	1	1	10		C
N	87	6610 0690	Insulation plate OP2-K761	K240218-1	1	1	1	1		X
N	88	3701 0770	AC Cord	DC-K761-C	1	0	0	1		X
N	88	3701 0798	AC Cord	DC-K761-S	0	1	0	1		X
N	88	3701 0791	AC Cord	DC-K761-BF	0	0	1	1		X
N		6610 1687	OPM unit	K140094*2	1	1	1	1		X
Screws										
N	S1	5860 8806	Screw	M2X4 NI	6	6	6	20		X
	S2	5860 8813	Screw	BT3 2X4 BK	22	22	22	20		X
	S3	5860 9373	Screw	M3X12 BK	2	2	2	20		X
	S4	6630 6120	Screw	K440052-1	2	2	2	20		X
	S5	6630 7430	Screw	K440305-1	4	4	4	20		X
	S6	5860 8799	Screw	3X6 BK	18	18	18	20		X
	S7	5860 8988	Screw	3X8 BK	24	24	24	20		X

Notes: N – New parts

M – Minimum order/supply quantity

R – Rank

PA – For Indonesia, Thailand, and Middle East

PB – Australia and New Zealand

PC – China, Hong Kong, Malaysia, and Singapore

N	Item	Code No.	Parts Name	Specification	Quantity			M	FOB Japan N.R.Yen Unit Price	R
					PA	PB	PC			
	S8	5860 8778	Screw	3X14 BK	1	1	1	20		X
	S9	5860 8792	Screw	BT3 2X8 BK	2	2	2	20		X
	S10	5860 8820	Screw	BT3 2X6 BK	2	2	2	20		X
	S11	5860 1057	Screw	BT3 2X3 NI	3	3	3	20		X
	S12	5860 9513	Screw	M2.6X10 BK	2	2	2	20		X
	S13	5860 8925	Screw	M3X6 BK	5	5	5	20		X
	S14	5860 8974	Screw	M3X5 ZMC-3	3	3	3	20		X
	S15	5860 9443	Screw	M2.6X4 ZMC	4	4	4	20		X
	S16	5860 9506	Screw	CT2 3X8 BK	4	4	4	20		X
	S17	5860 8904	Screw	M3X8 BK	2	2	2	20		X
	S18	5860 8918	Screw	M3X6 BK	3	3	3	20		X
	S19	5860 9856	Screw	M3X5 ZM	2	2	2	20		X
	S20	5860 8841	Screw	M3X4 BK	2	2	2	20		X
	S21	5860 8764	Screw	M3X8 BK	2	2	2	20		X
	S22	6609 4150	Screw	K412259-1	0	1	1	20		X

Notes: N – New parts

M – Minimum order/supply quantity

R – Rank

PA – For Indonesia, Thailand, and Middle East

PB – Australia and New Zealand

PC – China, Hong Kong, Malaysia, and Singapore

CPU PIN FUNCTION

Pin No.	Name	I/O	Description	Note
1	H INVERT	Out	Display switching terminal H: Normal display L: Reverse display	
2	SYNC DET	Out	CPU judges if video signal exists by C-SYNC (Pin 39). H: Video signal exists L: No video signal	
3	EXT / TV	Out	Video / TV control signal H: TV L: Video	
4, 5	NC	—	Not used	
6	FILTER MON	In	Fan filter monitor terminal H: Normal L: Not normal	
7	LAMP MON	In	Lamp monitor terminal H: Normal L: Not normal	
8	NC	—	Not used	
9	TEMP MON	In	Temperature monitor terminal H: Normal L: Not normal	
10	FAN MON	In	Fan monitor terminal H: Normal L: Not normal	
11, 12	NC	—	Not used	
13 14 18 19	LED2R LED2G LED1R LED1G	Out	LED on / off control terminals H: LED off L: LED on	
15 ~ 17	NC	—	Not used	
21	FAN CONT	Out	PWM signal for fan control CPU controls this signal by TEMP (Pin 81).	PWM: Pulse Width Modulation

Pin No.	Name	I/O	Description	Note
22, 23	NC	—	Not used	
24 25 26	TUEN TUCLOCK TUDATA	Out	Receiving frequency and band switching signals	
27	NC	—	Not used	
28	GND	—	CND terminal	
29 30	OSC0 OSC1	—	LC oscillation terminals for character display Oscillation frequency: Approx. 10 MHz	
31 32 34	RED GREEN BLUE	Out	RGB signals for character display	
33	NC	—	Not used	
35	BLANK	Out	Picture blanking signal for character display	
36	HD	In	Horizontal synchronizing signal for character display	
37	NC	—	Not used	
38	VD	In	Vertical synchronizing signal for character display	
39	HSCNT	In	Synchronizing pulse input terminal CPU judges if synchronizing pulses exist by internal counter.	
40, 41	NC	—	Not used	
42	SCR DWN	In	Screen monitor terminal H: Screen down L: Screen up	
43	POS40	In	Function switching terminal Connect to GND in FV-600	
44	NC	—	Not used	
45	POS10	In	Switching for EEP-ROM specification terminal H: BR24C01AF L: μ PD6253GS	
46	TULK	In	Tuner PLL signal terminal L: Lock	PLL: Phase locked loop

Pin No.	Name	I/O	Description	Note
47	EECS	Out	Chip select signal terminal for EEP-ROM Used for only μ PD6253GS	
48	NC	—	Not used	
49	SCL	Out	EEP-ROM access terminal	
50	SDA	In	EEP-ROM access terminal	
51	VMUTE	Out	Video muting control signal H: Muting	
52	AMUTE	Out	Audio muting control signal H: Muting	
53 54 56 58 60	TINT COLOR SHARPNESS CONTRAST BRIGHT	Out	PWM signals for picture quality	PWM: Pulse Width Modulation
54, 61	NC	—	Not used	
62	VOL	Out	PWM signal for sound volume	PWM: Pulse Width Modulation
63	NC	—	Not used	
64 65 68 70	MP4 MP3 MP2 MP1	Out	Pulses for pulse motor drive	
71, 73	NC	—	Not used	
74	BEEP	Out	Pulse for beep	
75	LAMP ON	Out	Lamp on / off control signal H: On L: Off	
76	NC	—	Not used	
77	POWER ON	Out	Power supply on / off control signal H: On L: Off	
78	FAN ON	—	Not used	

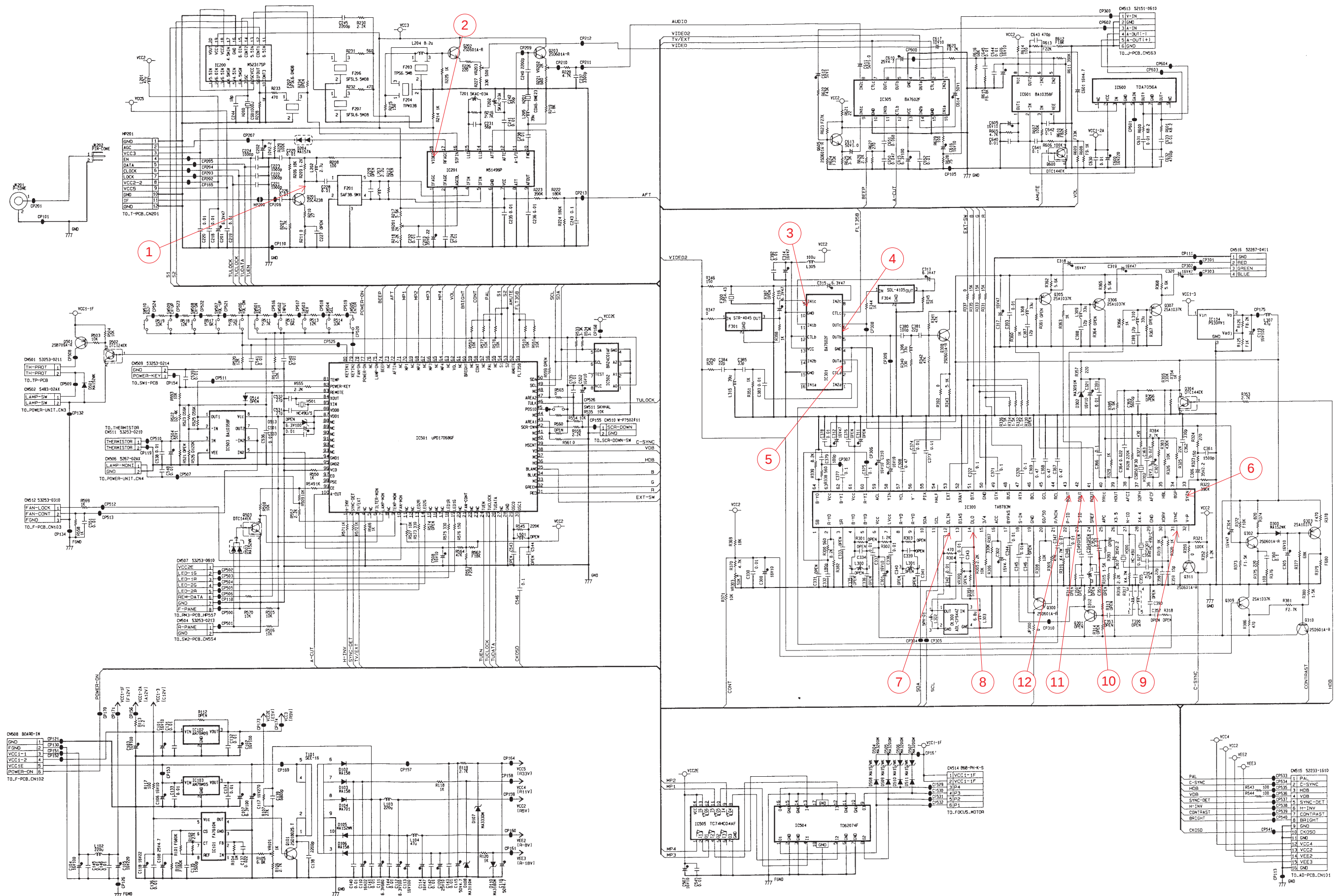
Pin No.	Name	I/O	Description	Note
79 80	KEYIN2 KEYIN1	In	Key input terminals CPU identifies the key signal by its voltage.	*
81	TEMP	In	Temperature detection terminal from thermistor	
82	POWER KEY	In	Power key monitor terminal H: Power on L: Power off	
83	REMOTE	In	Remote control signal terminal	
84 85	XOUT XIN	—	Clock oscillator terminals	
86 87	VDD0 VDD1	In	VDD terminals (5 V)	
88 ~ 93	NC	—	Not used	
94 95	GND1 GND2	—	GND terminals	
96 97 98 99	VCO EO PSC CE	—	Not used	
100	A CUT	Out	Sound switching signal H: Beep L: Voice	

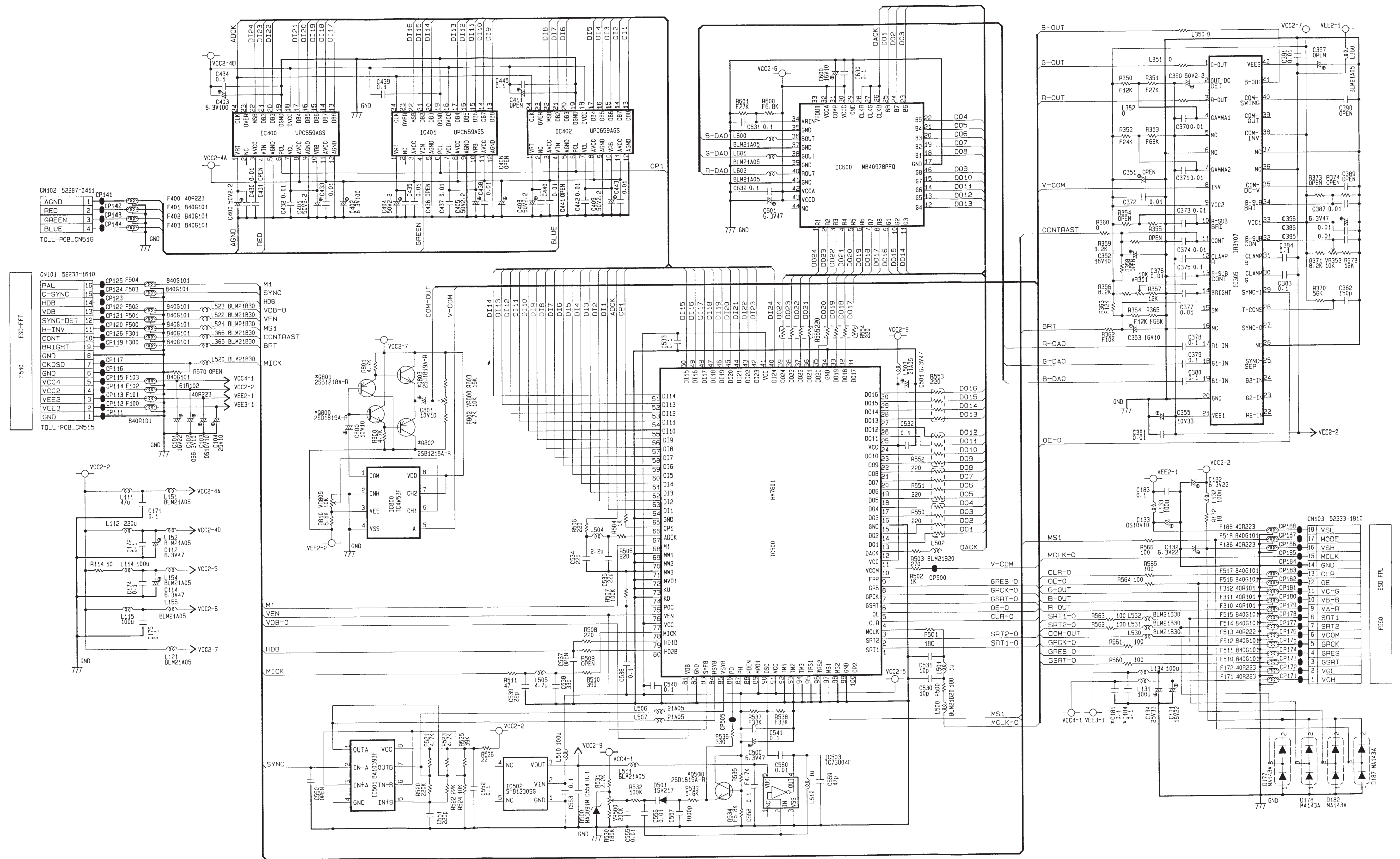
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Pin No.	Key Name	Key Name	Input Voltage Range
79	KEYIN1	VOLUME (-)	4.570 V or more
		VOLUME (+)	3.555 ~ 4.570 V
		CONTROL (-)	0.508 ~ 1.532 V
80	KEYIN2	CONTROL (+)	4.570 V or more
		FRONT PRJ / REAR PRJ	2.539 ~ 3.555 V
		MENU	1.532 ~ 2.539 V
		SET	0.508 ~ 1.532 V

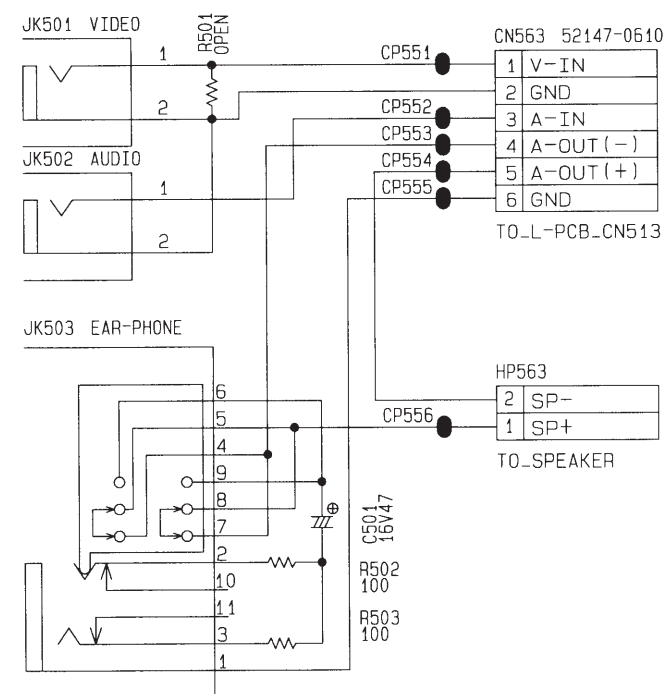
Linear

SCHEMATIC DIAGRAMS

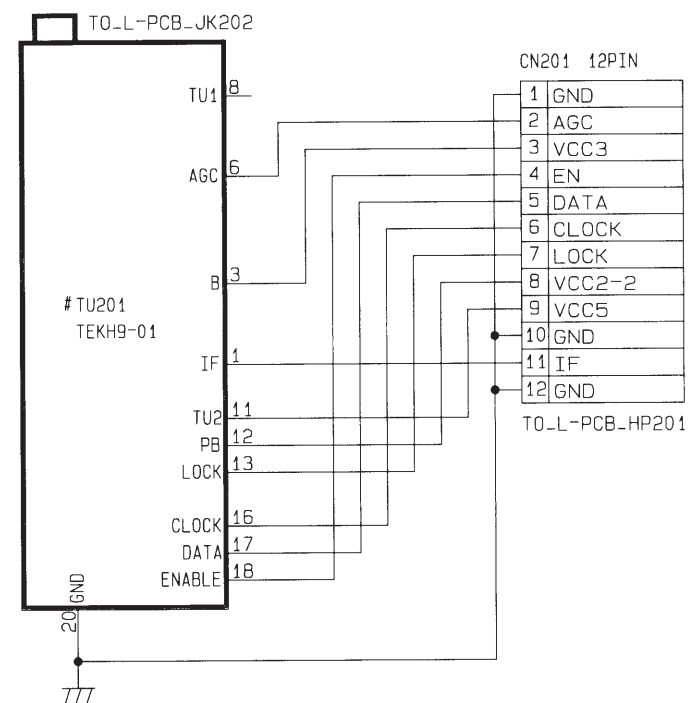




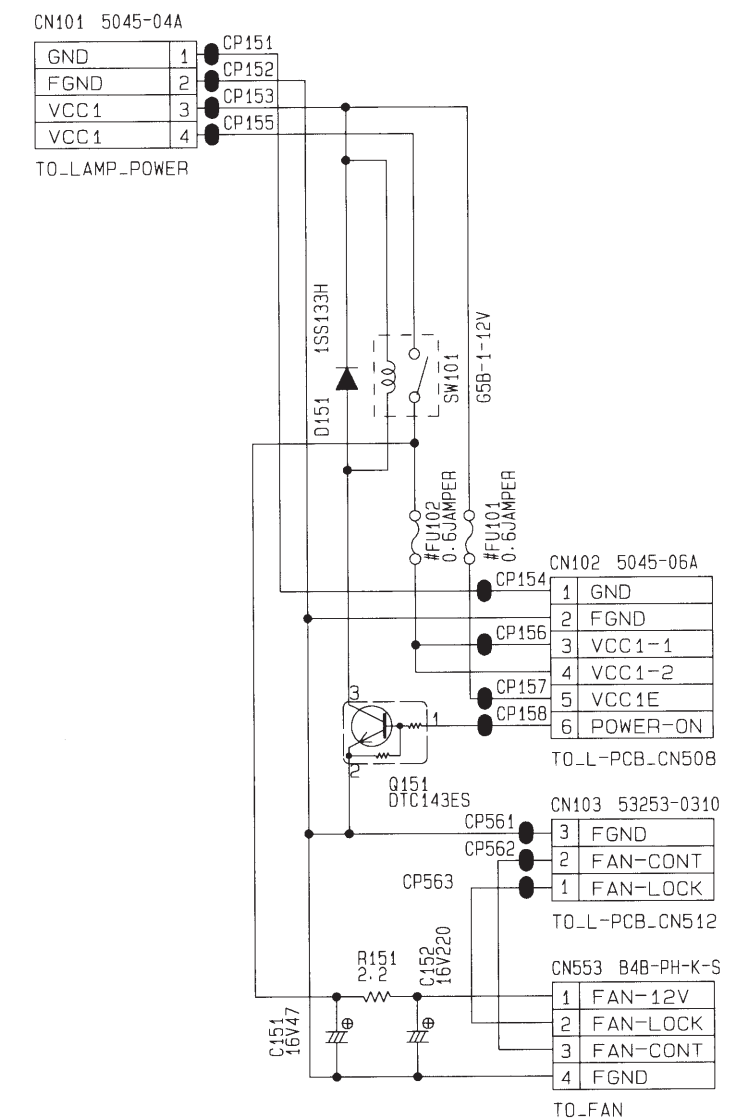
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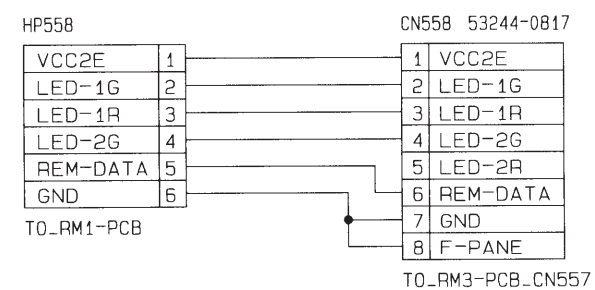
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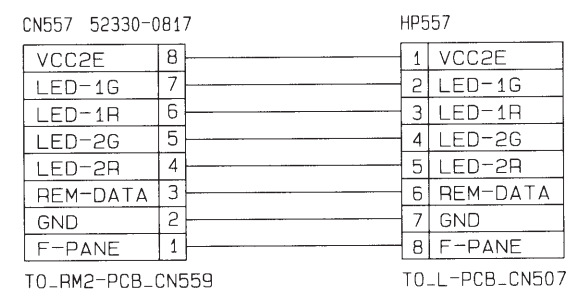
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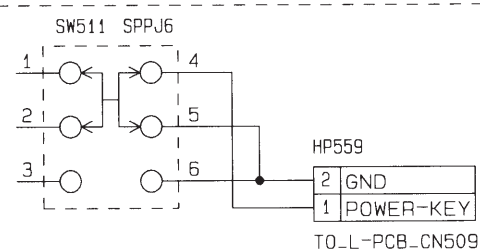
761B-RM2



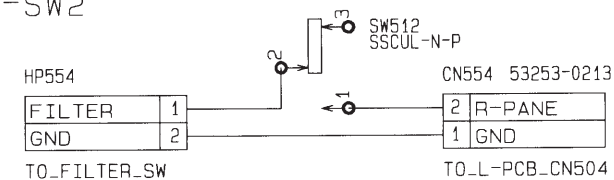
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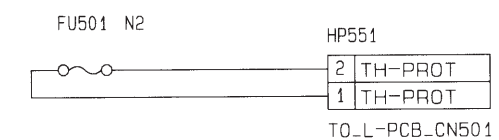
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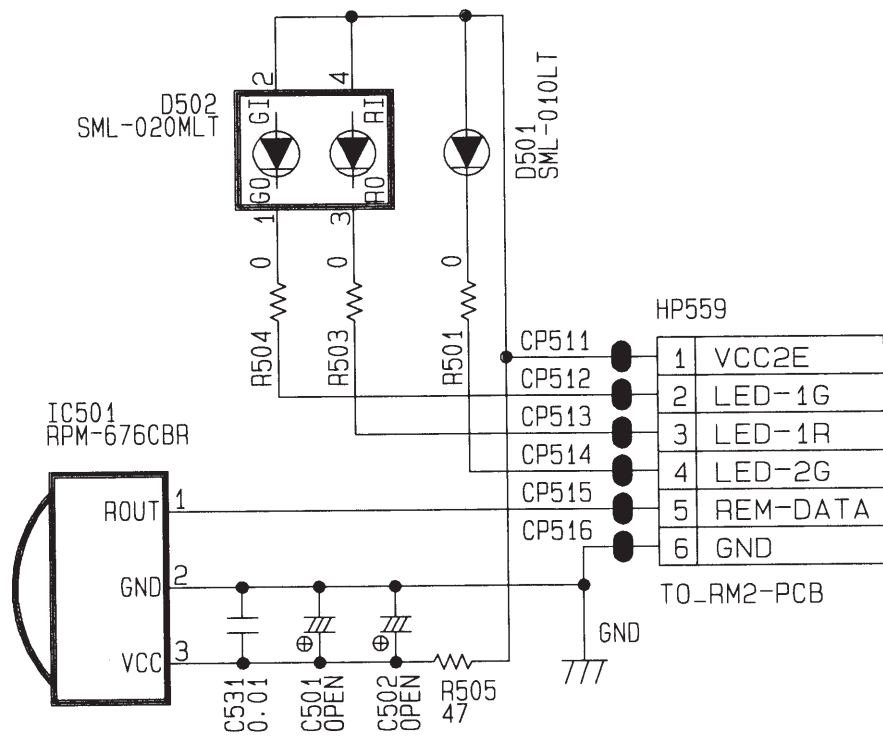


761B-SW2

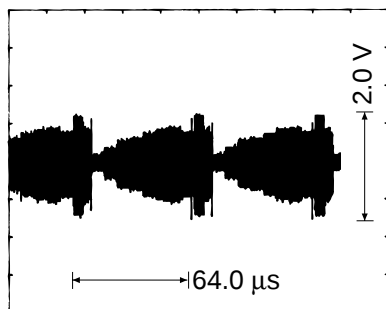


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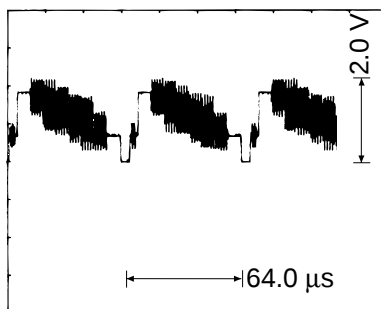




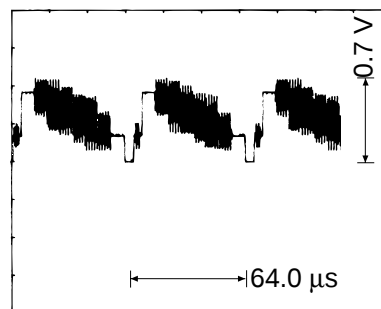
WAVEFORMS



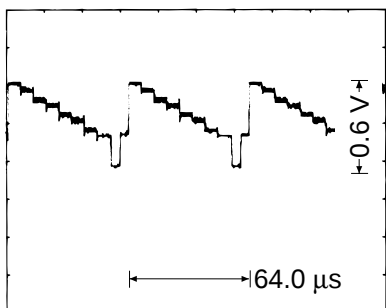
① Q201 collector



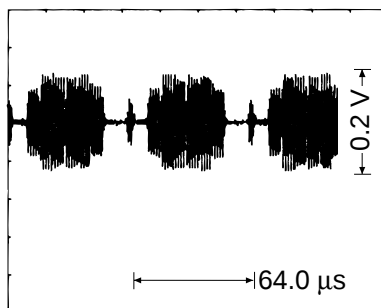
② IC201 pin 18



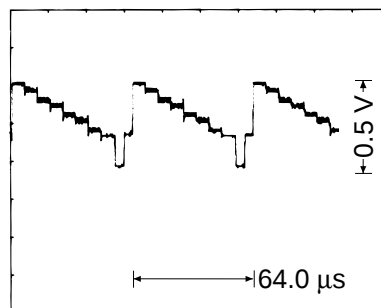
③ IC301 pin 9



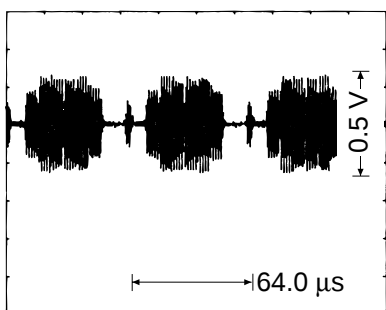
④ IC301 pin 6



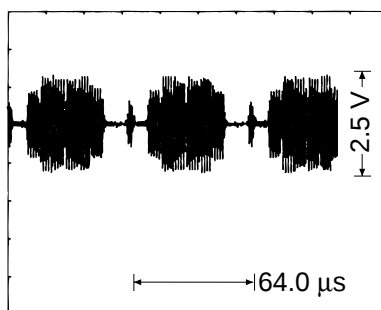
⑤ IC301 pin 3



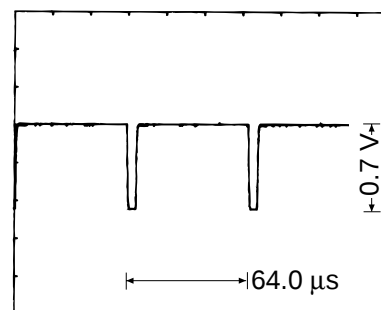
⑥ IC300 pin 33



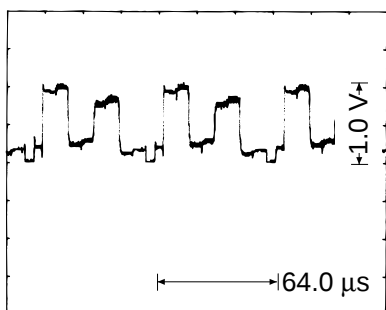
⑦ IC300 pin 12



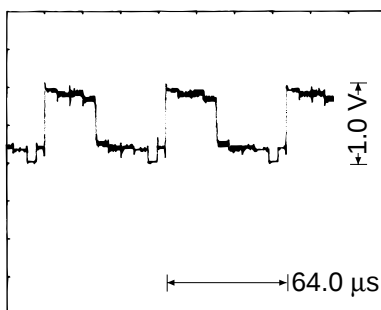
⑧ IC300 pin 14



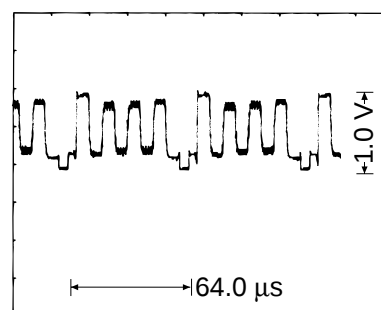
⑨ IC300 pin 31



⑩ IC300 pin 41



⑪ IC300 pin 42



⑫ IC300 pin 43

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